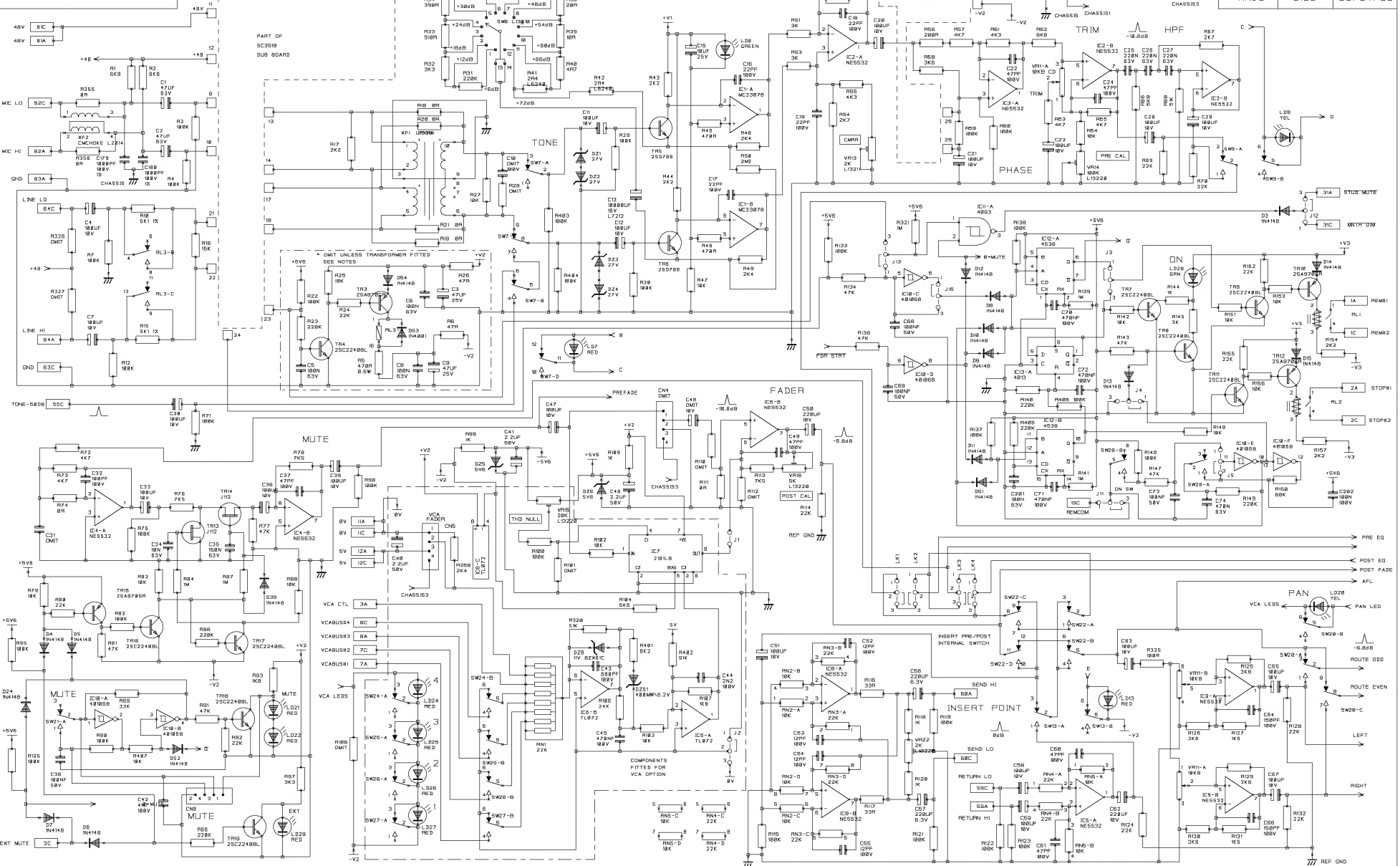


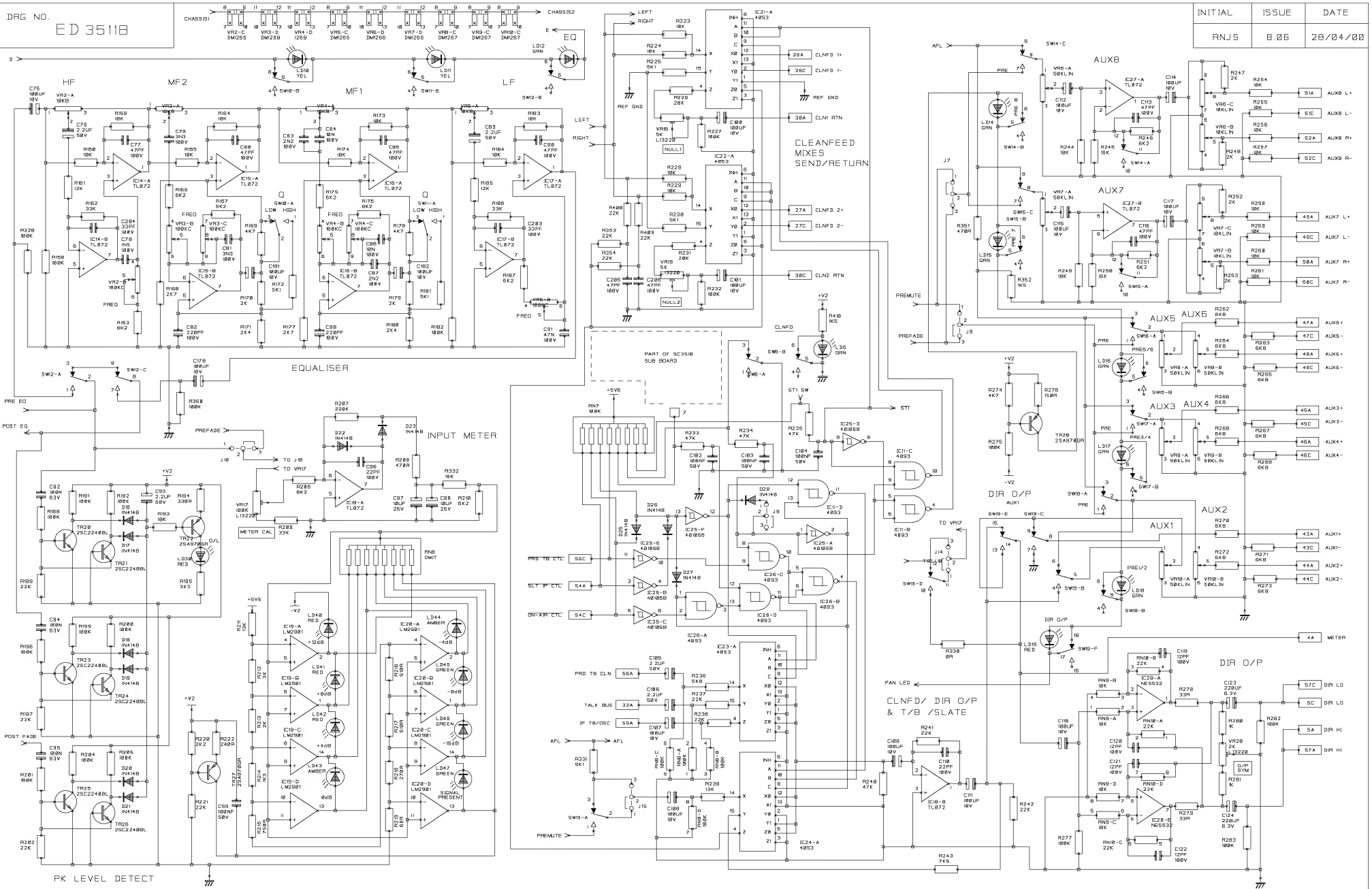
DRG NO. ED 3511A

INITIAL	ISSUE	DATE
RNJS	8.06	28/04/00



<p>NOTES ELECTRONIC BAL I/P OMIT XF1, RL3, D53, TR3, TR4 R5, R6, R23-R26, R28 C3, C5, C6, C8-C10</p> <p>FOR MIC/MIC OPTION (NO XF) FIT R326, R327=6K8 CHANGE C4, C7 TO 47uF 63V</p>	<p>TRANSFORMER OPTION FIT C10=2N2, R28=680R RL3, XF1 OMIT R10, R15, R18-R21 REPLACE C12 WITH LINKS CHANGE R17 (2K2) TO 5K1 R16 (15K1) TO 16K</p>	<p>LINKS LK1,2,3,4 INSERT PRE FADE JUMP 1-2 = PRE EQ JUMP 2-3 = POST EQ (DEFAULT) J1 FIT FOR VCA OPTION.</p>	<p>DRN CB/VCR</p>	<p>TITLE B800 MONO INPUT MODULE</p> <p>DRG NO. ED 3511A</p>
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DRG NO. ED 3511B



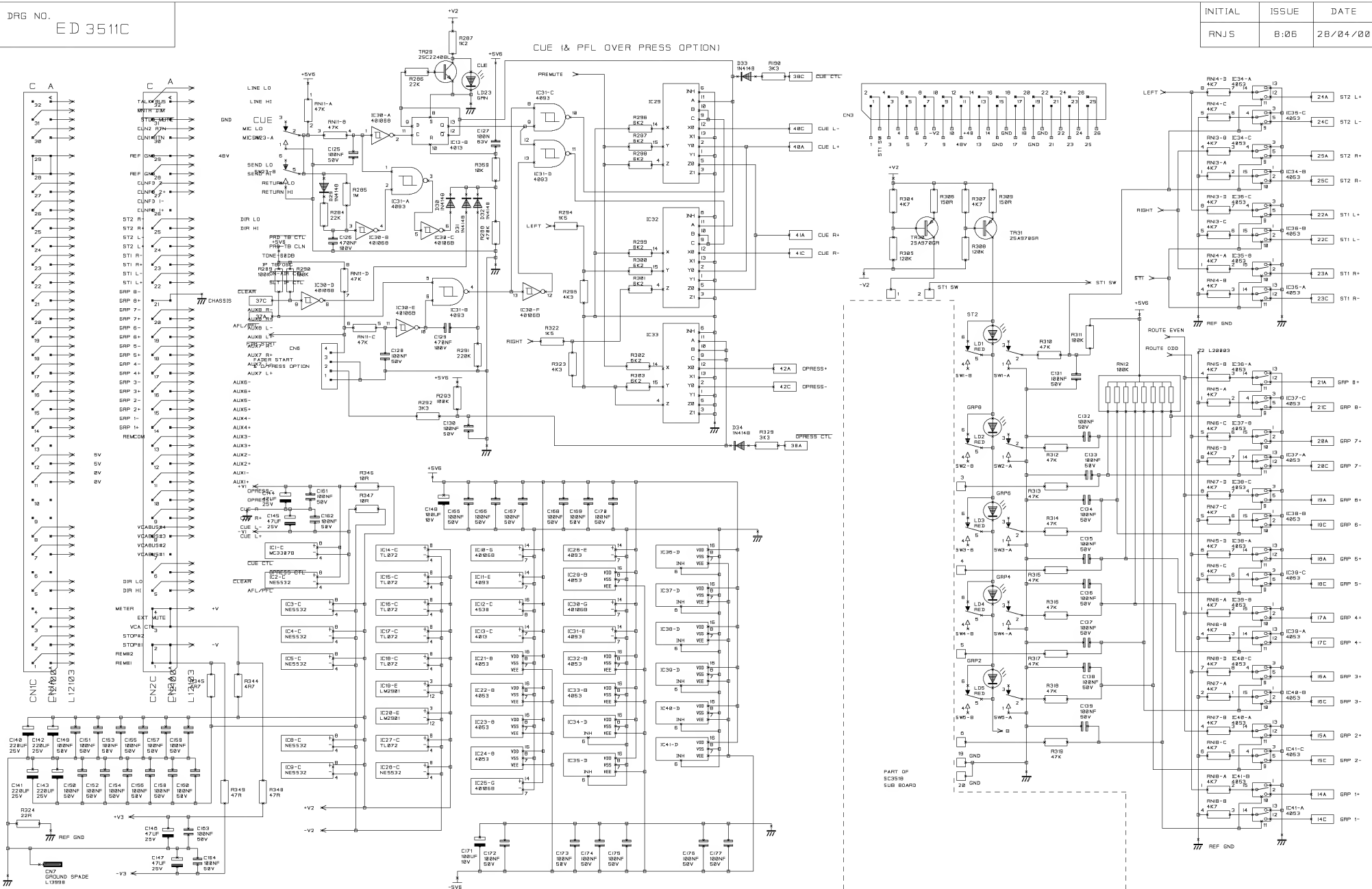
NOTES

J15 - DIR OUTPUT
 FIT J15, 1-2 FOR DIR OUTPUT - PREMUTE
 FIT J15, 2-3 FOR DIR OUTPUT - AFL
 R338 - METER FEED BALAST FOR PRE/POST FADE LEVEL SHIFT
 R338 - 10K FOR LINE UP TO +56B
 R338 - 10K FOR LINE UP TO 60B

DRN. CB/VCR

TITLE B800
 MONO INPUT MODULE

DRG NO. ED 3511B

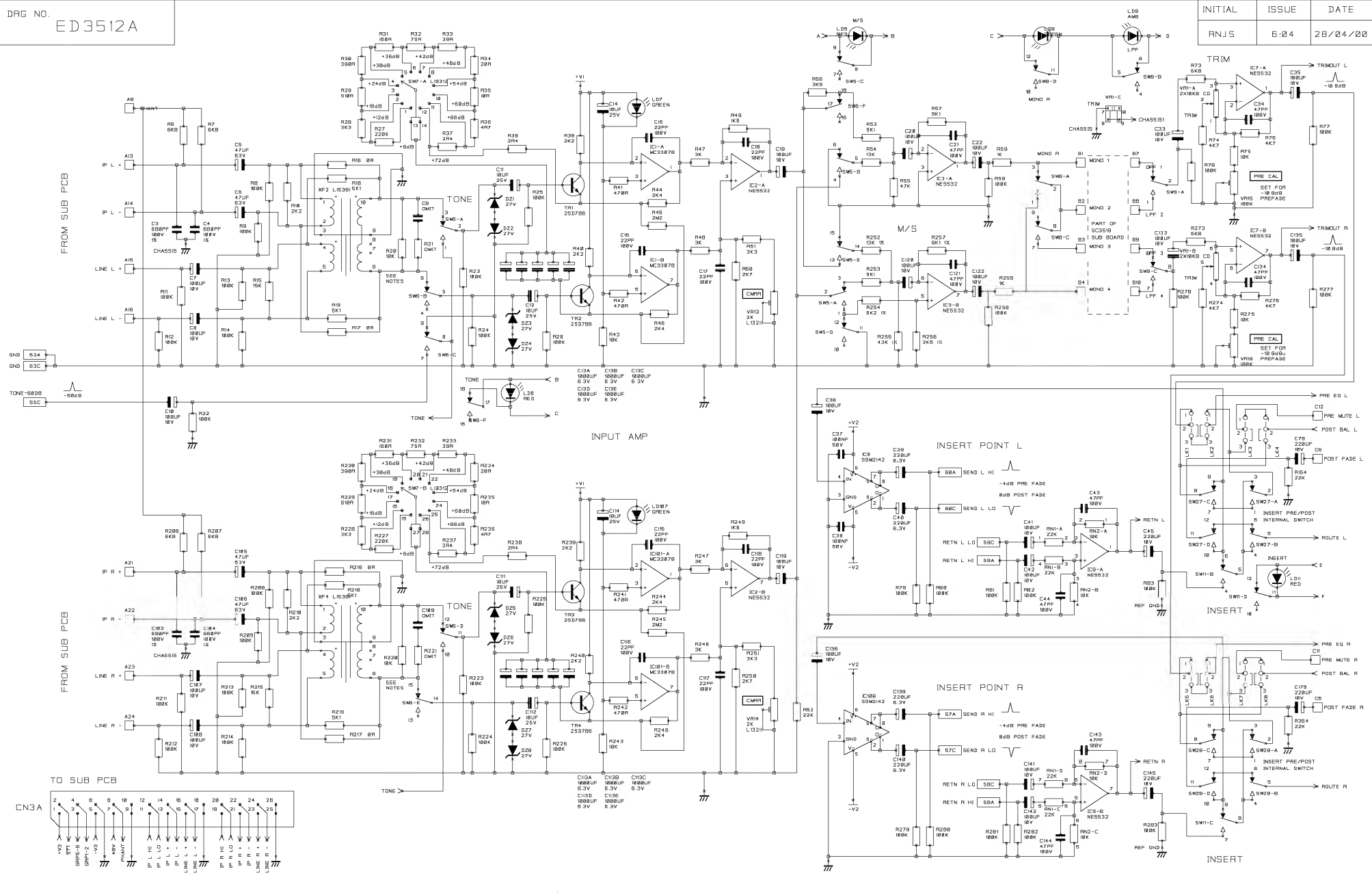


NOTES

DRN. CB/VCR

TITLE 8800
MONO INPUT MODULE

DRG NO. ED 3511C



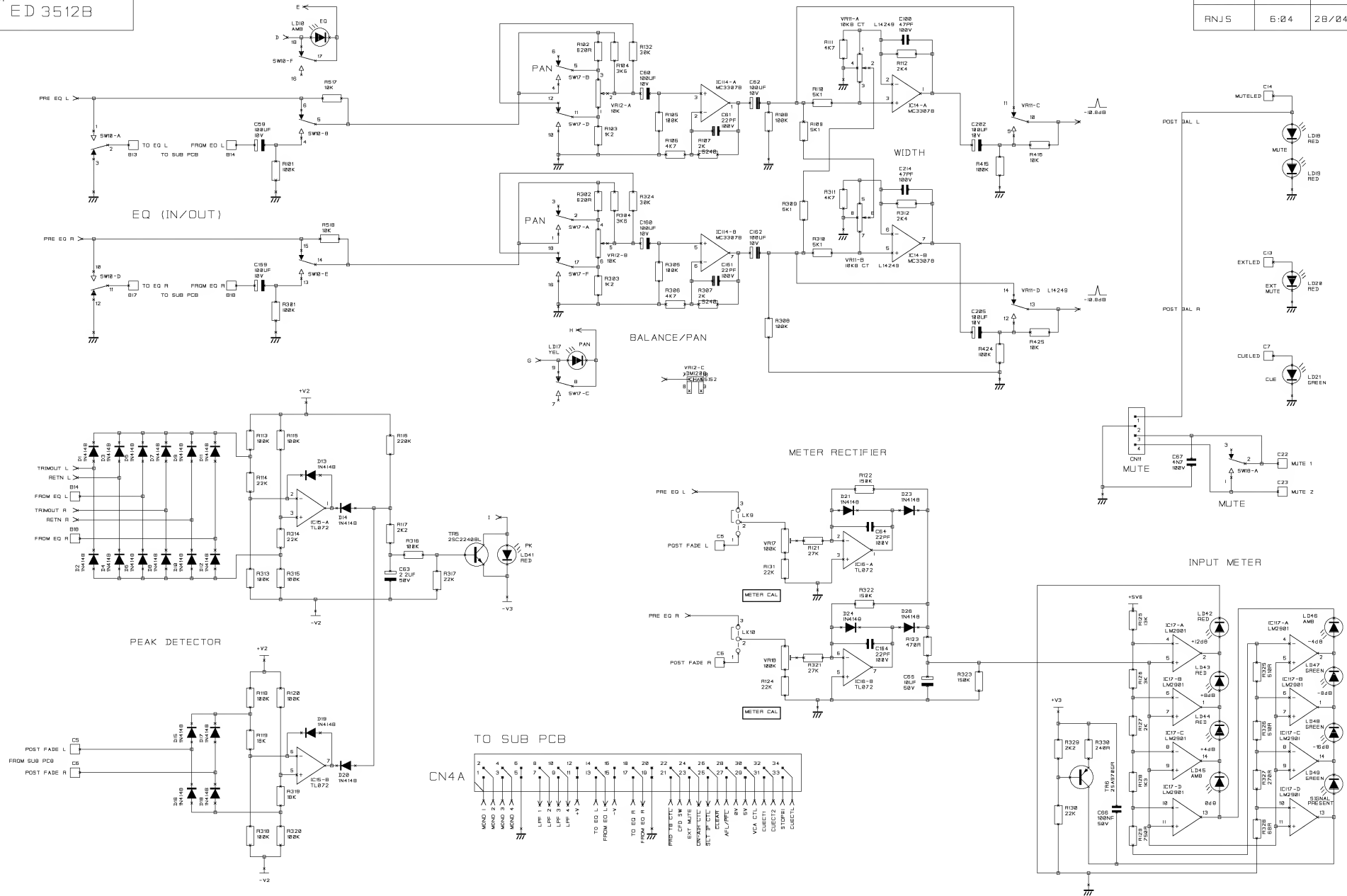
NOTES ELECTRONIC BALANCED INPUT (STD)
 OMIT XF2,XF4,R21,R221,C9,C109
 TRANSFORMER OPTION
 FIT R21,R221=680R; C9,C109=2N2/100V
 OMIT R11-19,R211-219
 OMIT R8,9,R208,209
 CHANGE R10,R210 (2K2) TO 5K1
 REPLACE C5-B,C105-108 WITH LINKS

LINKS
 LK1,2,3,4,5,6,7,8 = INSERT PRE FADE
 SET JUMP 1-2 = PRE EQ
 JUMP 2-3 = POST EQ (DEFAULT)

DRN. CB/PH

TITLE B800
 STEREO INPUT MODULE
 MAIN PCB

INITIAL	ISSUE	DATE
RNJS	6:04	28/04/00

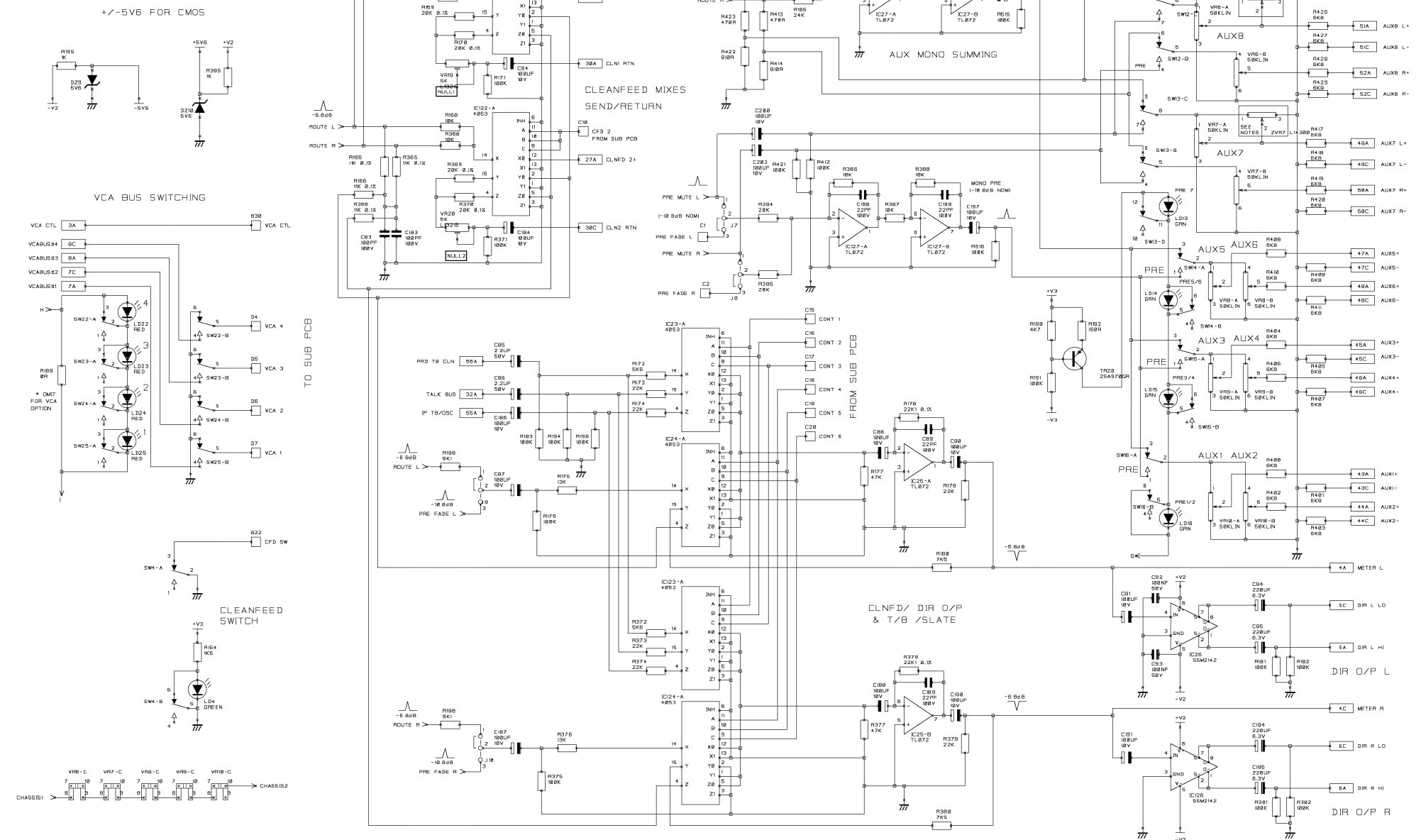


NOTES

DRN. CB/PH

TITLE 8800
STEREO INPUT MODULE
MAIN PCB

DRG NO. ED 3512B



NOTES

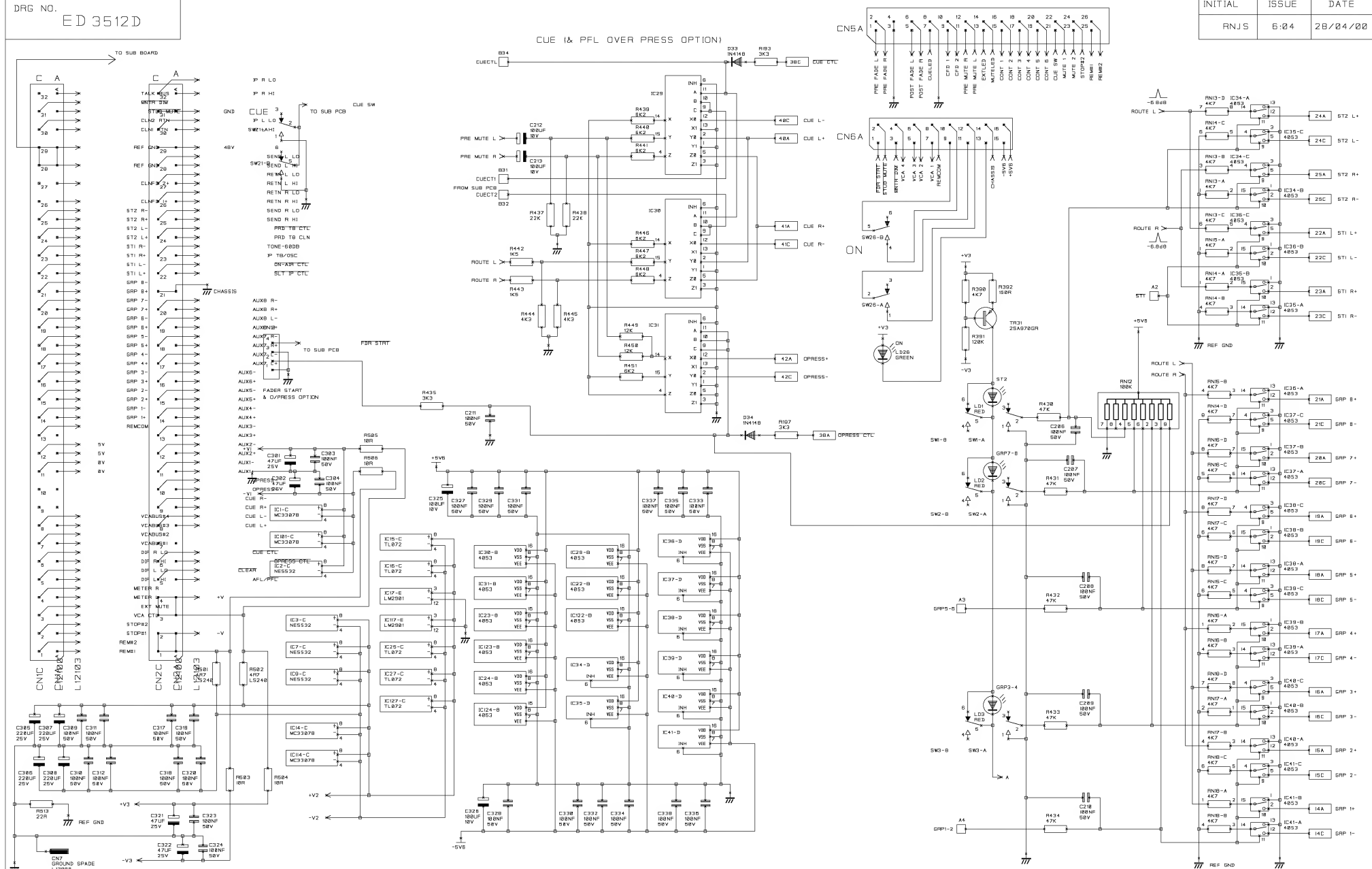
ZVR6 AND ZVR7 ARE EXTRA PADS ASSOCIATED WITH VR6-A AND VR7-A FOR THE FITMENT OF DUAL POTS IN PLACE OF DUAL CONC. POTS FOR THE STEREO AUX SENDS

DRN.	CB/PH
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TITLE	B800
STEREO INPUT MODULE	
MAIN PCB	

DRG NO. ED 3512C

INITIAL	ISSUE	DATE
RNJS	6:04	28/04/00

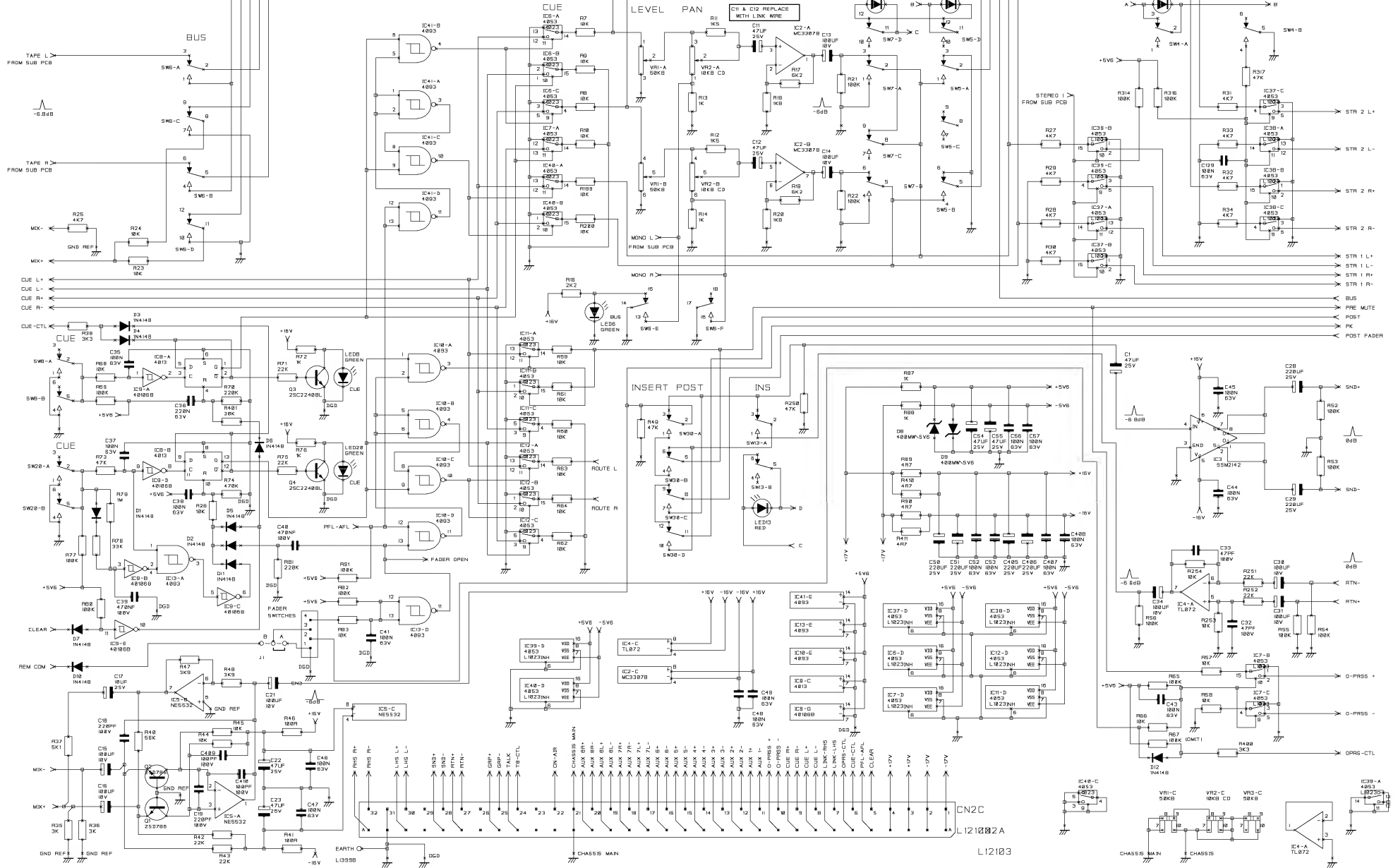


NOTES

DRN.	CB/PH

TITLE	B800
	STEREO INPUT MODULE
	MAIN PCB

DRG NO. ED 3512D

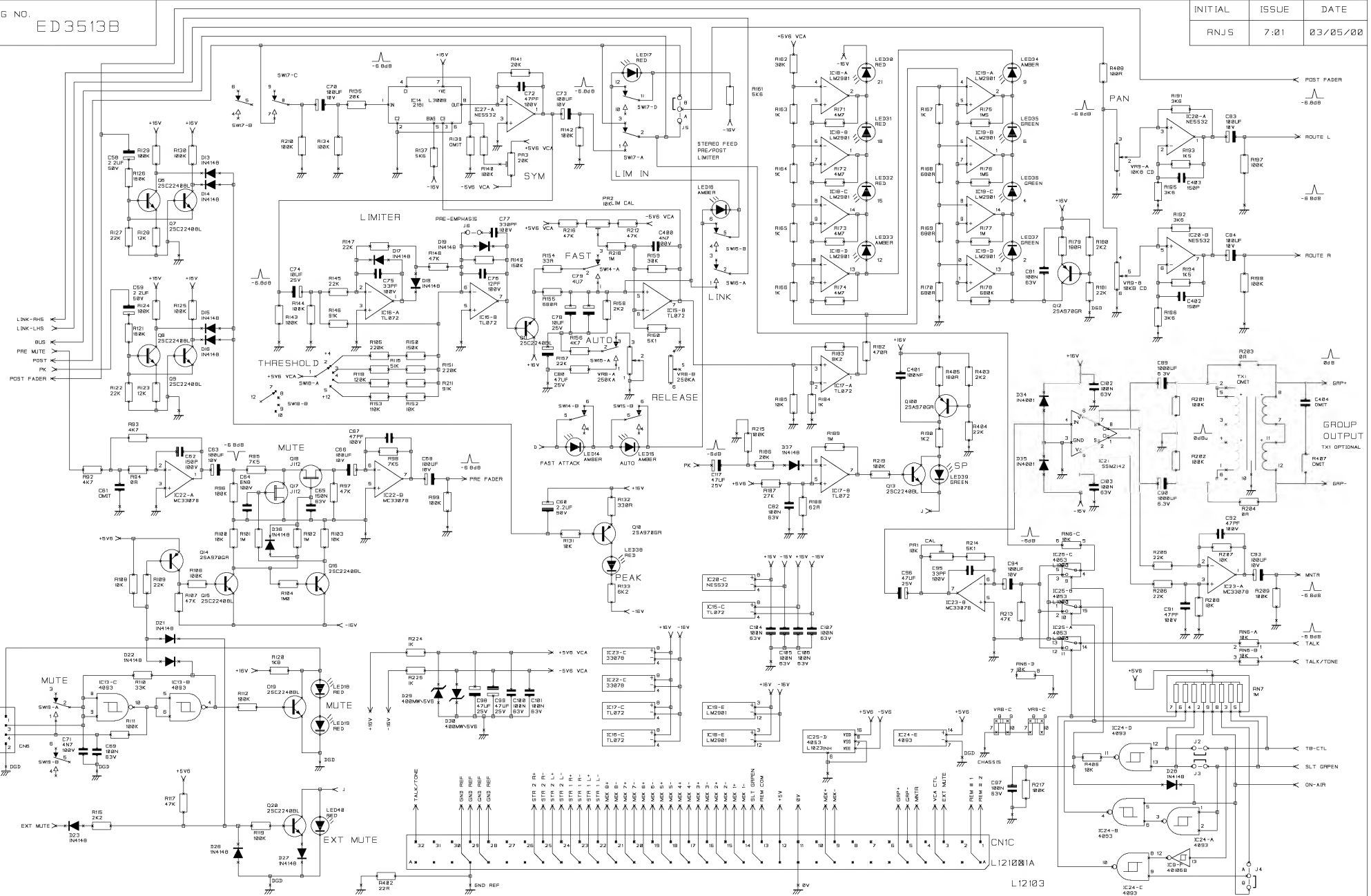


NOTES
PLACE J1 IN POSITION B FOR
FADER OPEN OPERATED FROM REM COMMON.

DRN. CJH/VCR

TITLE
B800 MONO GROUP
OUTPUT MAIN PCB

DRG NO. ED3513A



NOTES
 2) FIT FOR TALKBACK TO REPLACE PROG.
 REMOVE FOR TALKBACK TO MIX WITH PROG.
 3) FIT FOR SLATE TO REPLACE PROG.
 REMOVE FOR SLATE TO MIX WITH PROG.
 4) FIT IN POSN B FOR 'ON-AIR' KILLS TB ENABLE.
 5) FIT IN POSITION B TO BYPASS LIMITER.
 6) FIT FOR PRE-EMPHASIS.

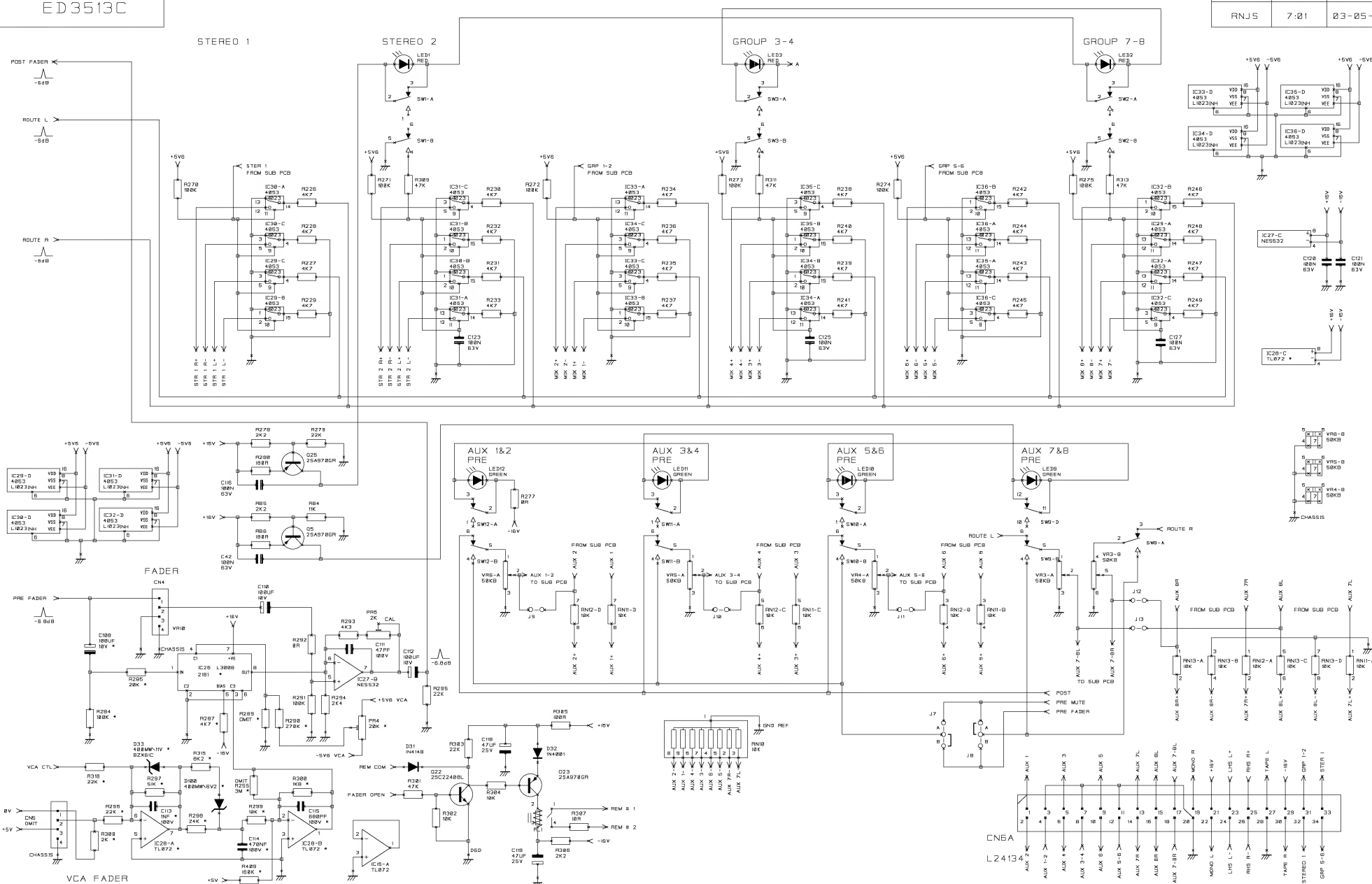
THE FOLLOWING VALUES CHANGE
 WHEN THE NOMINAL INPUT LEVEL
 IS +6dB +4dB 0dB
 R145 = 91K 68K 43K
 R148 = 47K 36K 22K
 R150 = 5K1 7K5 10K

DRN. CJH/VCR

TITLE
 B800 MONO GROUP
 OUTPUT MAIN PCB

DRG NO. ED3513B

INITIAL	ISSUE	DATE
RNJS	7:01	03-05-00



NOTES

J7.J8 POSITION A = PRE-MUTE
J7.J8 POSITION B = POST MUTE
J9 - J13 NOT FITTED ON 8800

STANDARD VERSION

COMPONENTS MARKED * OMITTED
TX1,R407,C404 OMITTED

VCA VERSION

C110 NOT FITTED
 CN4 NOT FITTED
 R292 NOT FITTED
 R294 NOT FITTED
 R291 IS 0R
 R293 IS 9K1
 R315 OMITTED FOR
 COMPONENTS MARK

TRANSFORMER VERSION

TRANSFORMER VERS
R203.204 OMITTED
TX1 LL1539 FITTED
C404 4N7 FITTED
R407 2K2 FITTED
(SEE SHEET 2)

DRN.	CJH/VCR
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TITLE

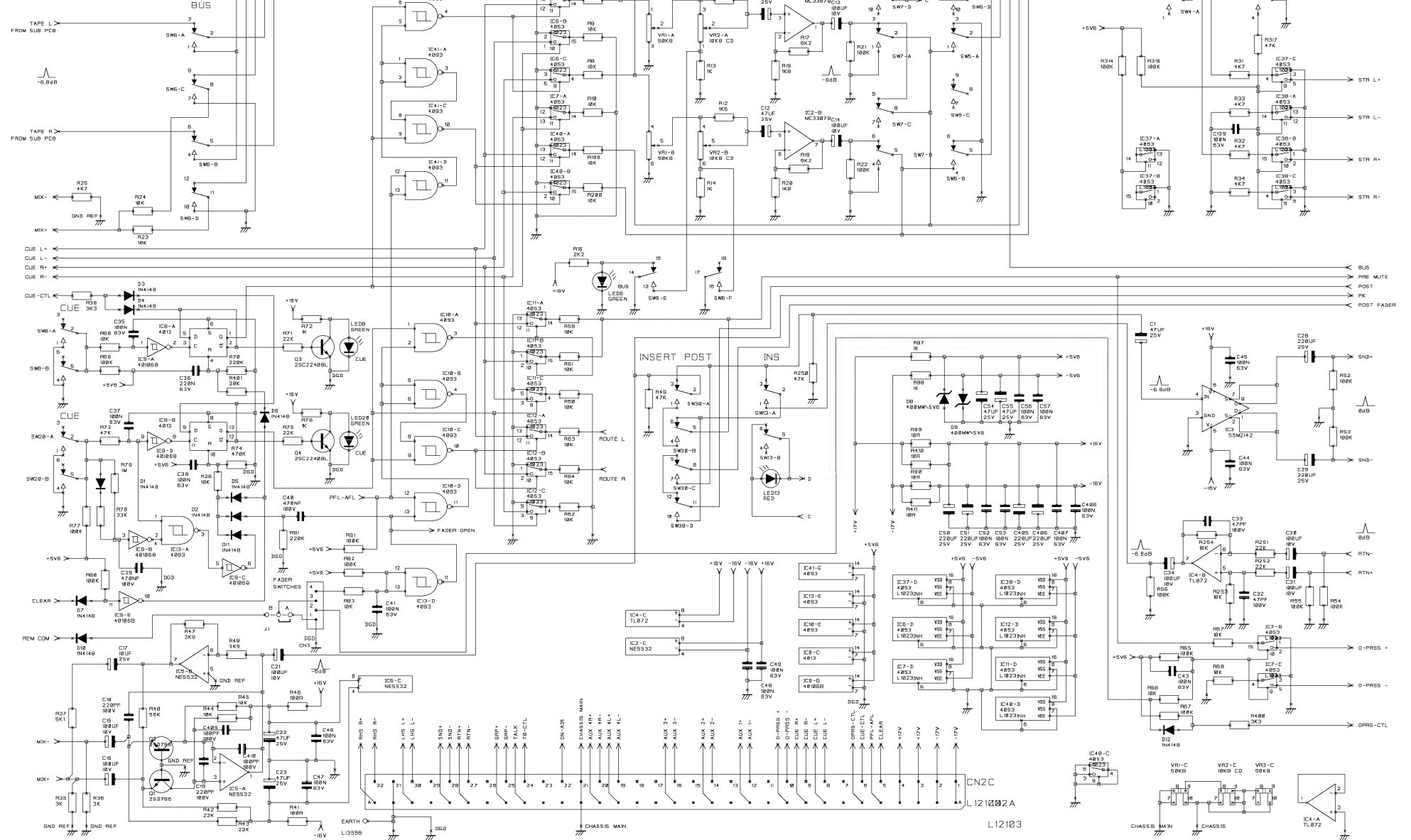
B800 MONO GROUP
OUTPUT MAIN PCB

DRG NO.	
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ED3513C

DRG NO.
ED3513D

INITIAL	ISSUE	DATE
RNJS	7:01	03/05/00



NOTES
PLACE J1 IN POSITION B FOR
FADER OPEN OPERATED FROM REM COMMON.

DRN. CJH/VCR

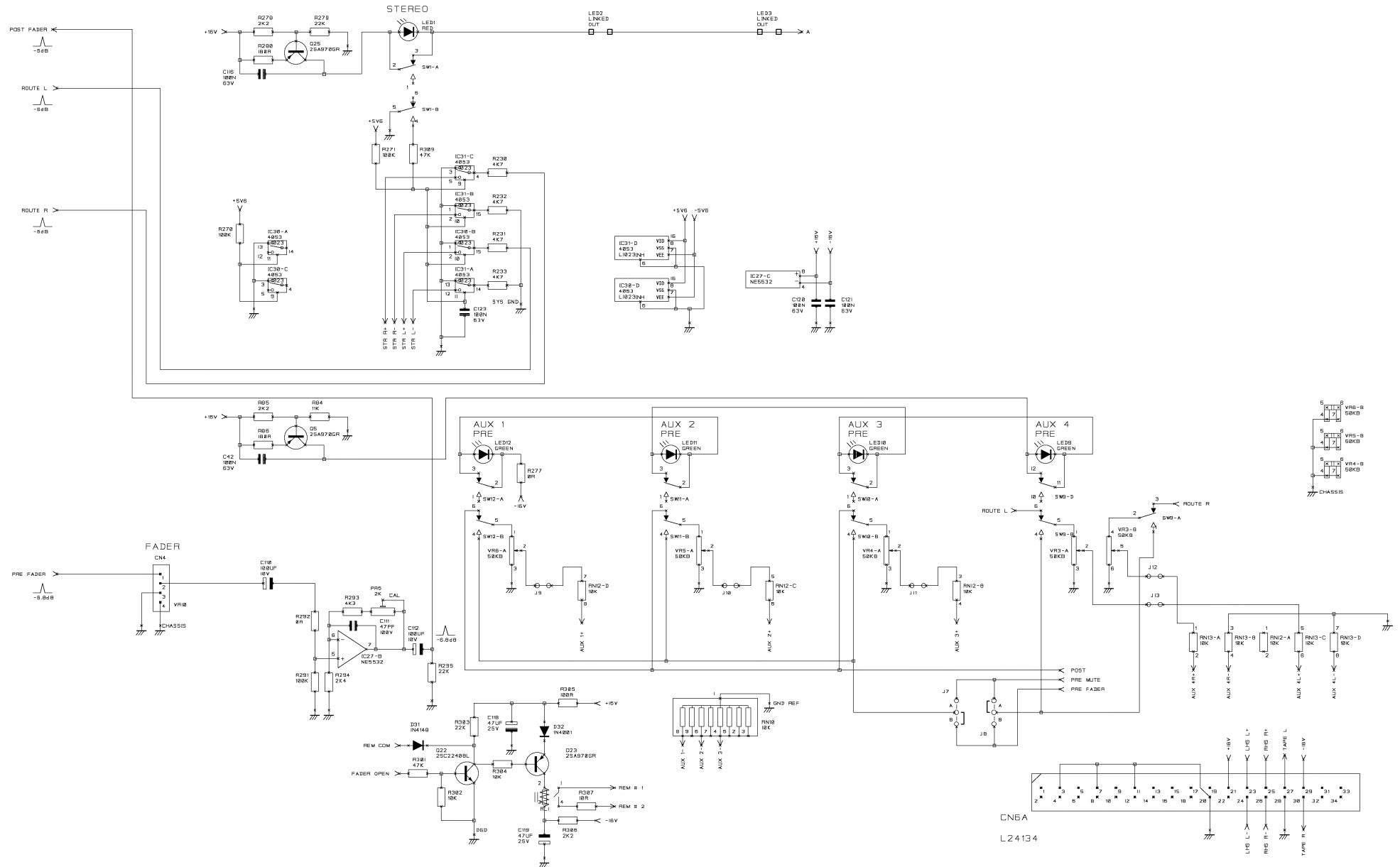
TITLE
B400 MONO GROUP
OUTPUT MAIN PCB

DRG NO.
ED3513D

SHT. 4 OF 6

DRG NO.
ED3513F

INITIAL	ISSUE	DATE
RNJS	7:01	03/05/00



NOTES

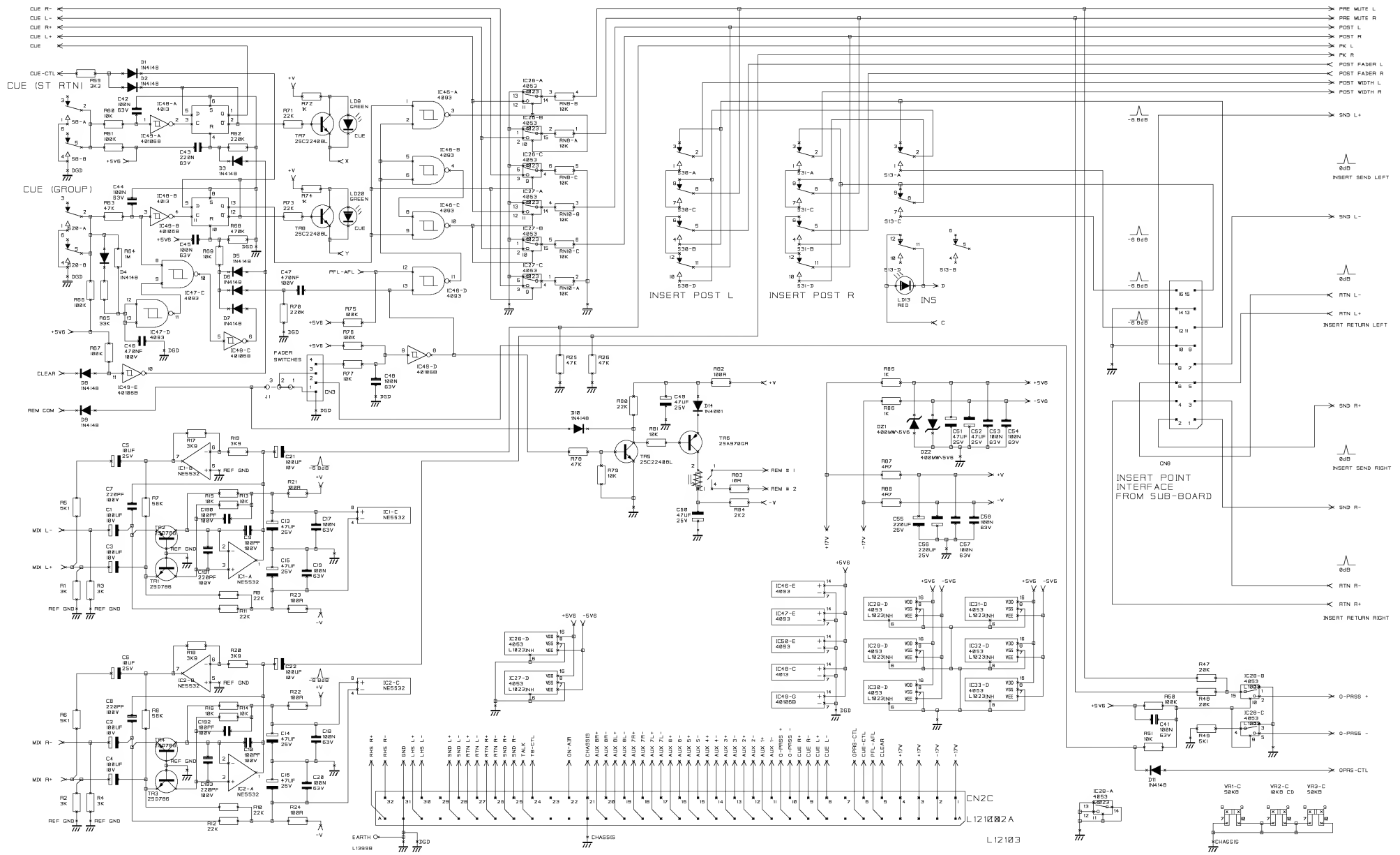
J7.J8 POSITION A = PRE-MUTE
J7.J8 POSITION B = POST MUTE
J9 - J13 ALL LINKED ON B400

DRN.	CJH/VCR
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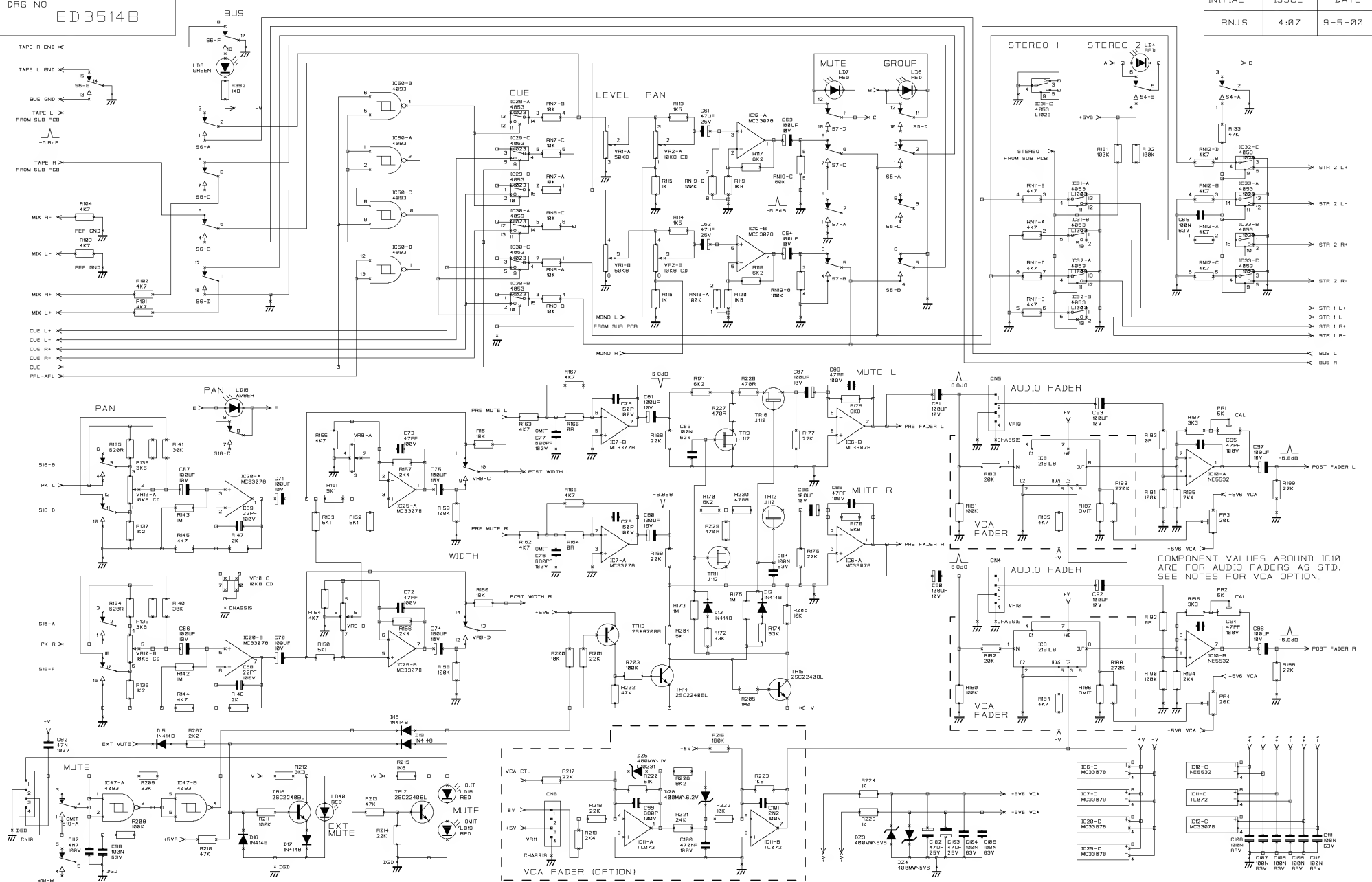
TITLE
B400 MONO GROUP
OUTPUT MAIN PCB

DRG NO.
ED 3513F

SHT. 6 OF 6



INITIAL	ISSUE	DATE
RNJS	4:07	9-5-00



NOTES

COMPONENTS USED

R101 - R104, R113 - R122
R131 - R147, R150 - R228
C81 - C112
TAG - TR17
D12, D13, D15 - D20
DZ3 - DZ6
PA1 - PA4
CN4 - CN7
AN7, AN9, AN11, AN12

C76.C77 & C82 ARE OMITTED

AUDIO FADER

OMIT THE FOLLOWING COMPONENTS

R180 - R189, R216 - R223, R226
IC8, IC9, IC11
C99 - C101
PR3, PR4
CNS
DZ5, Z8

COMPONENT VALUES ARE AS MARK

VCA FADER OPTION

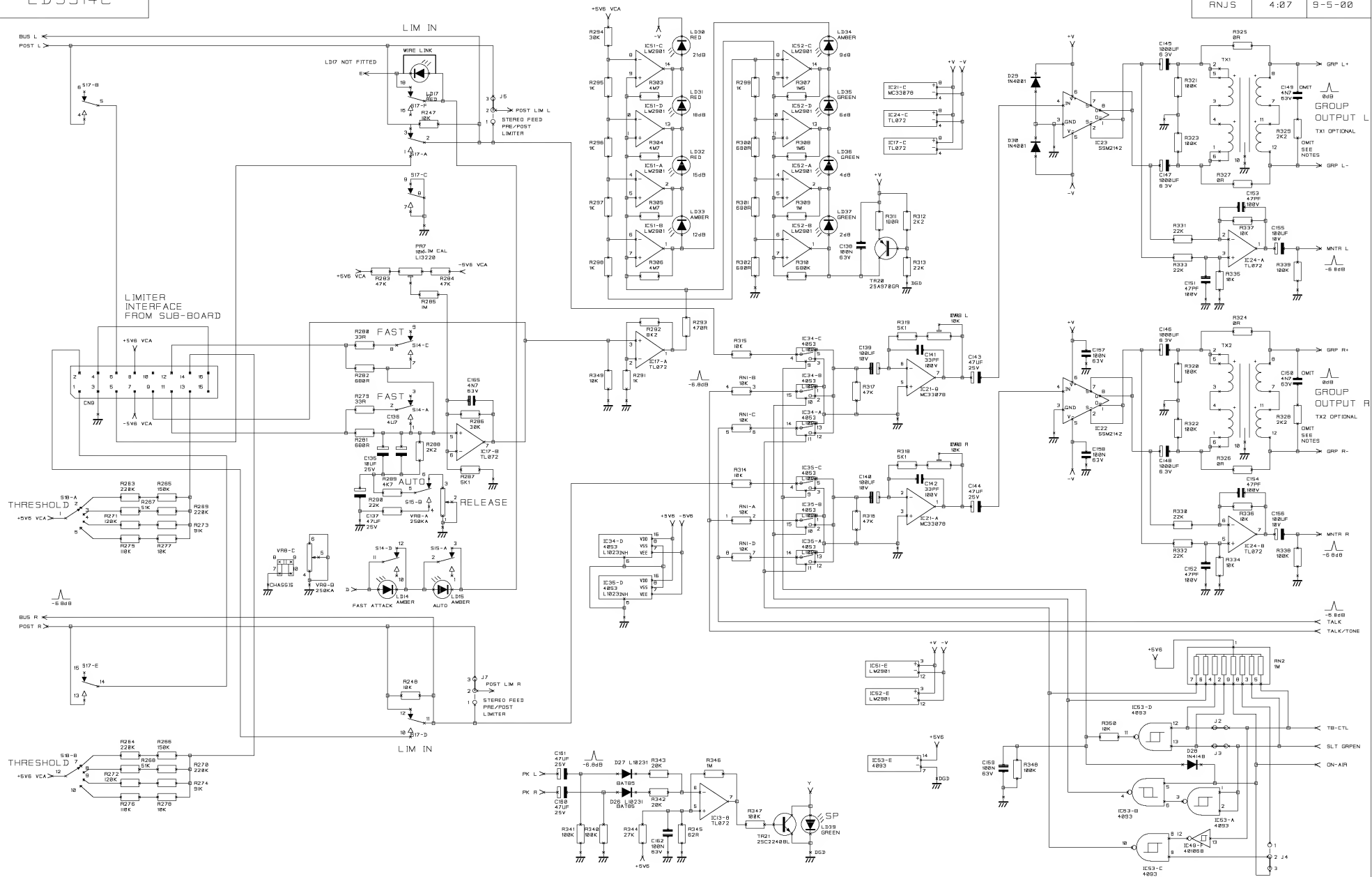
VCA FADER OPTION
OMIT THE FOLLOWING COMPONENTS
C82, C83, R192 - R195, CN4, CN5
THE VALUE OF THE FOLLOWING COMPONENTS CHANGE
R190, R191 ARE 0R.
R196, R197 ARE 10K
PR1, PR2 ARE 10K

DRN. C.J.H.

TITLE
B800 STEREO GROUP
OUTPUT MAIN PCB

DRG NO. ED35148

INITIAL	ISSUE	DATE
RNJS	4:07	9-5-80



NOTES

COMPONENTS USED
R247, R248, R263 - R358
C326 - C355
R226 - R238
TR201 - TR202
R203 - R204
J2 - J4, J7, J8
R201 - R202

TRANSFORMER OPTIONS
WITH TRANSFORMERS
FIT C49, C50 40V
FIT R226, R238 242
OMIT R224 TO R232
WITHOUT TRANSFORMERS
FIT R224 TO R232 20V
OMIT C49, C50, R226, R238

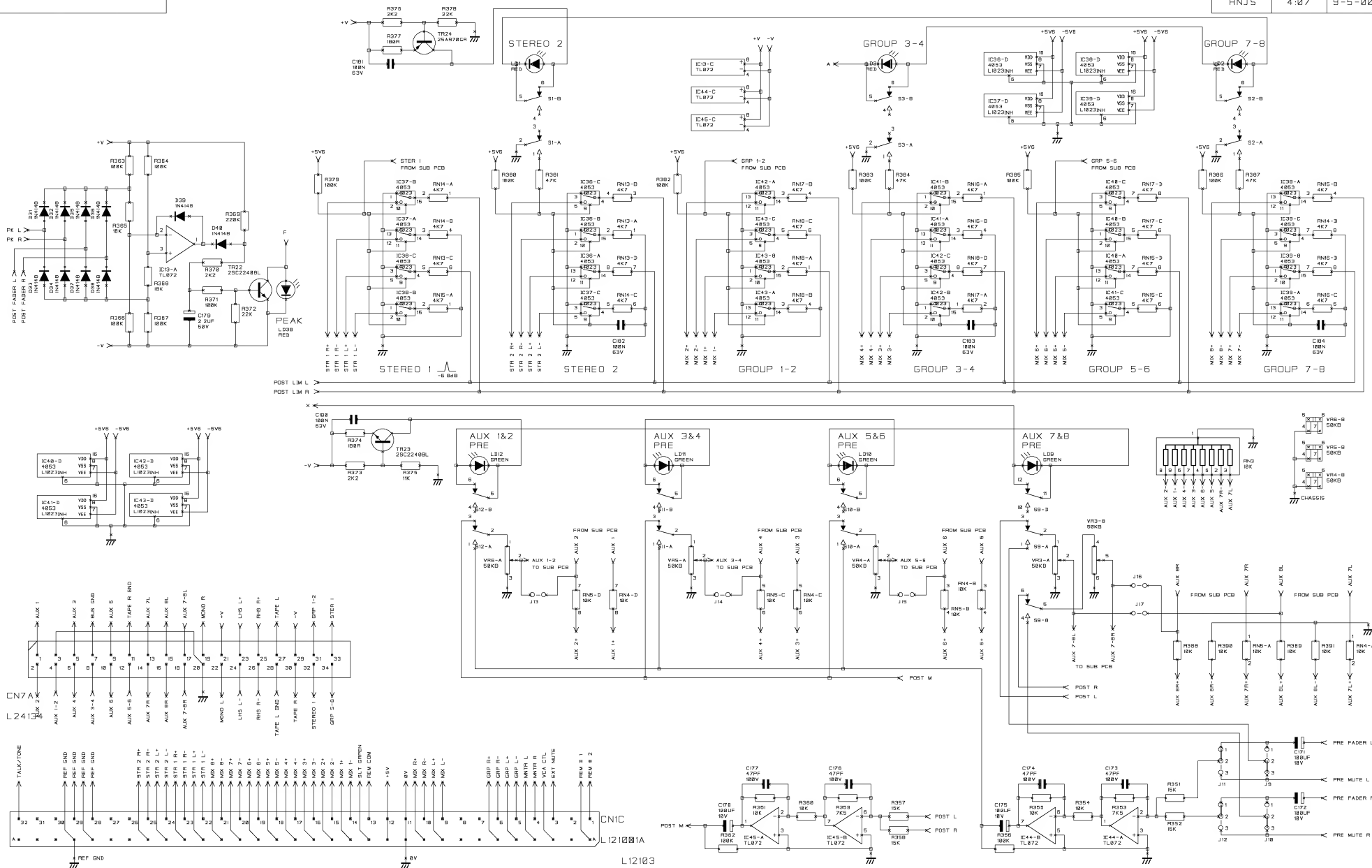
J2 FIT FOR TALKBACK TO REPLACE PROG.
REMOVE FOR TALKBACK TO MIX WITH PROG.
J3 FIT FOR SLATE TO REPLACE PROG.
REMOVE FOR SLATE TO MIX WITH PROG.
J4 FIT TO PINS 1 & 2 FOR "ON-AIR" TO KILL TB ENABLE
J5, J7 FIT TO PINS 1 & 2 TO BYPASS LIMITER.

THE FOLLOWING VALUES CHANGE
WHEN THE NOMINAL INPUT LEVEL IS 15dB
R255, R256 - 91K
R259, R260 - 47K
R267 - 5K1

DRN. CJH

TITLE
B800 STEREO GROUP
OUTPUT MAIN PCB

DRG NO. ED3514C



NOTES

COMPONENTS USED

R351 - R391
C171 - C184
D31 - D40
TR22 - TR24
J9 - J17
RN3 - RN5, RN13 - RN18
CN1, CN7

J9, J10 PINS 1 & 2 = PRE FADER. PINS 2 & 3 = PRE MUTE STEREO AUX 7/8
J11, J12 PINS 1 & 2 = PRE FADER. PINS 2 & 3 = PRE MUTE MONO SUM FOR AUX 1 TO 6
J13 - J17 NOT USED ON B800

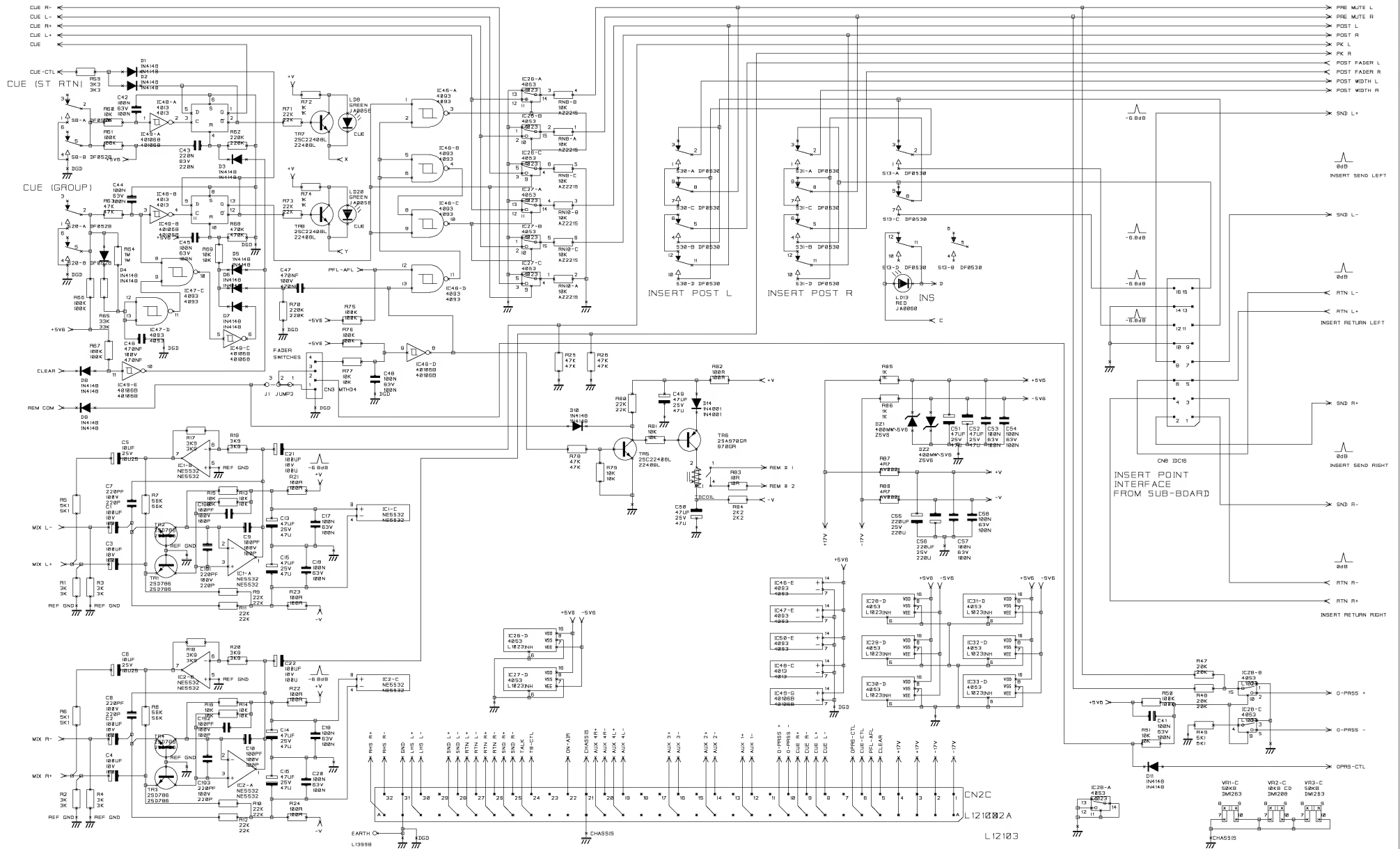
DRN. C.J.H.

TITLE
B800 STEREO GROUP
OUTPUT MAIN PCB

DRG NO. ED3514D

DRG NO.
ED3514E

INITIAL	ISSUE	DATE
RNJS	4:07	9-5-00



NOTES

COMPONENTS USED
R1 - R26, R47 - R62, R69 - R88
C1 - C25, C41 - C58
D1 - D11, D14
T1 - T18
DZ1 - DZ2
CN2 - CN3, CN8
PL1
J1

PLACE J1 ON PINS 2 & 3 FOR
FADER OPEN OPERATED FROM REM COMMON.

DRN. CJH

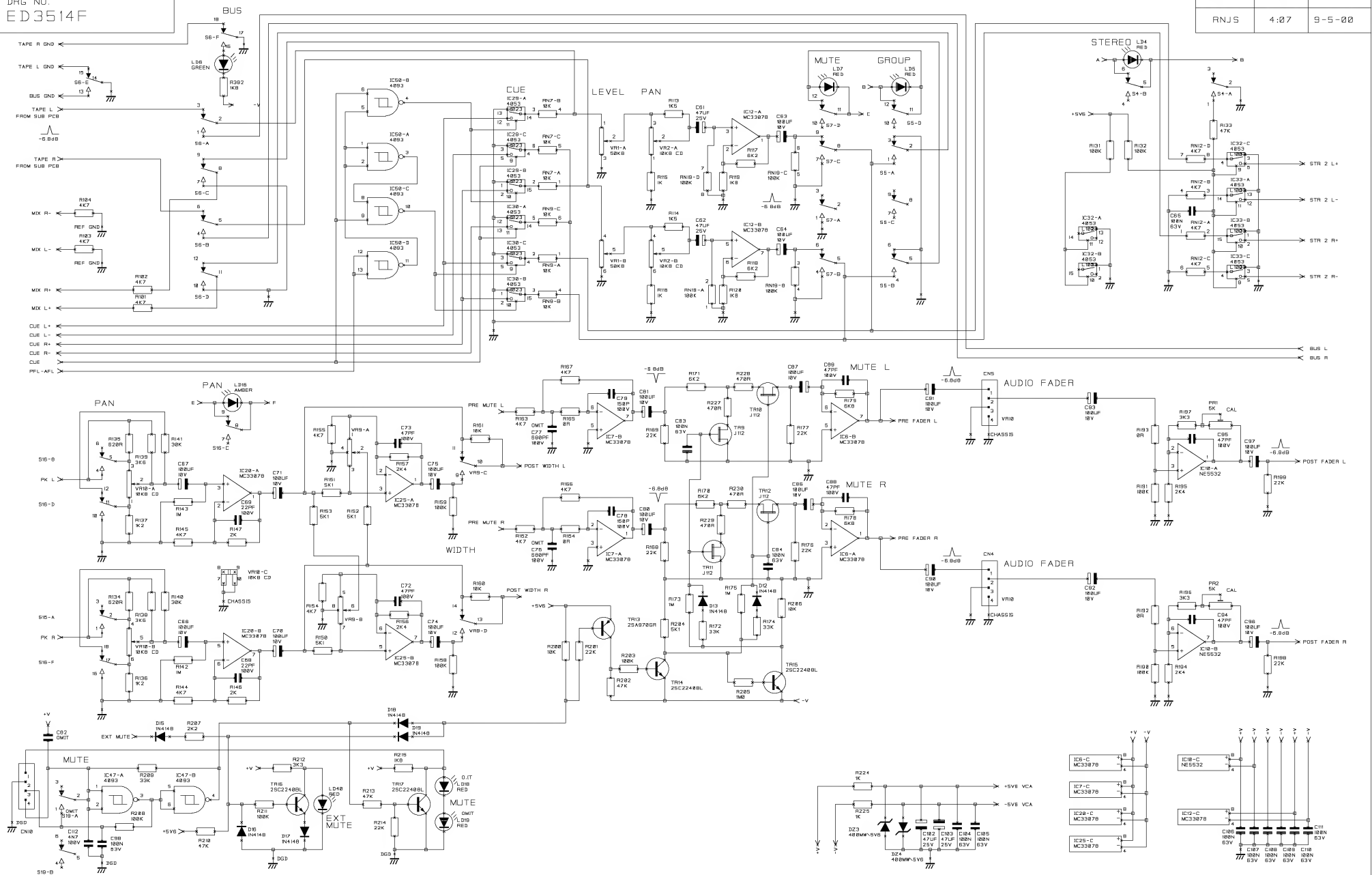
TITLE
B400 STEREO GROUP
OUTPUT MAIN PCB

DRG NO.
ED3514E

SHT. 5 OF 8

DRG NO.
ED3514F

INITIAL	ISSUE	DATE
RNJS	4:07	9-5-00



NOTES

COMPONENTS USED
R101 - R104, R113 - R122
R131 - R147, R150 - R228

C61 - C12
T101 - T107
D12, D13, D15 - D20
D23 - D25
P101 - P104
CN4 - CN7
RN7, RN9, RN11, RN12

C76 & C77 ARE OMITTED

DRN. CJH

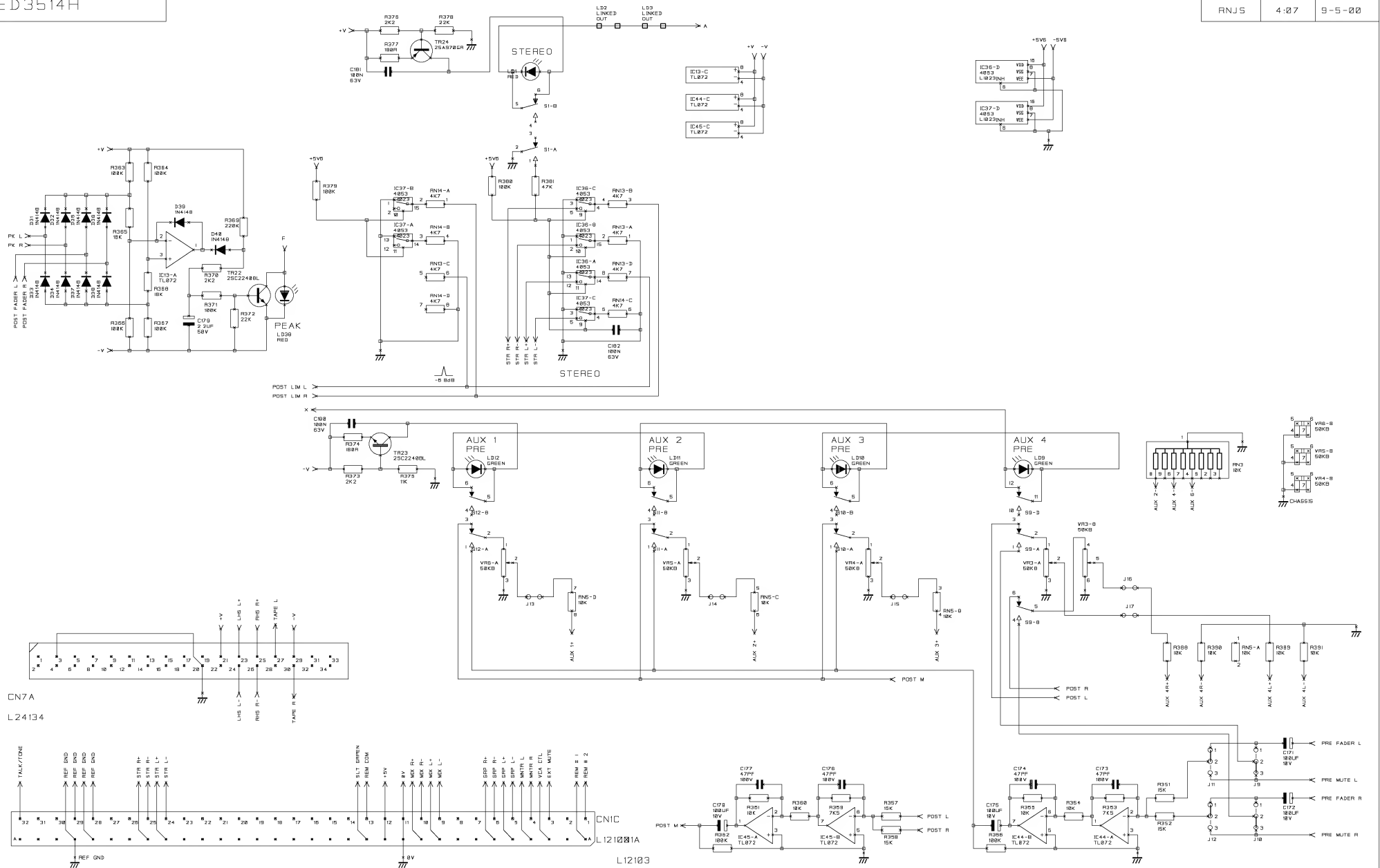
TITLE
B400 STEREO GROUP
OUTPUT MAIN PCB

DRG NO.
ED3514F

SHT. 6 OF 8

DRG NO.
ED3514H

INITIAL	ISSUE	DATE
RNJS	4:07	9-5-00



NOTES

COMPONENTS USED

R351 - R391
C171 - C184
D31 - D48
TR22 - TR24
J9 - J17
RN3 - RN6, RN13 -
CN1, CN7

J9, J10 PINS 1 & 2 = PRE FADER, PINS 2 & 3 = PRE MUTE STEREO AUX 7/8
J11, J12 PINS 1 & 2 = PRE FADER, PINS 2 & 3 = PRE MUTE MONO SUM FOR AUX 1 TO 6.
J13 - J17 ARE LINKED ON B420

DRN.	CJH
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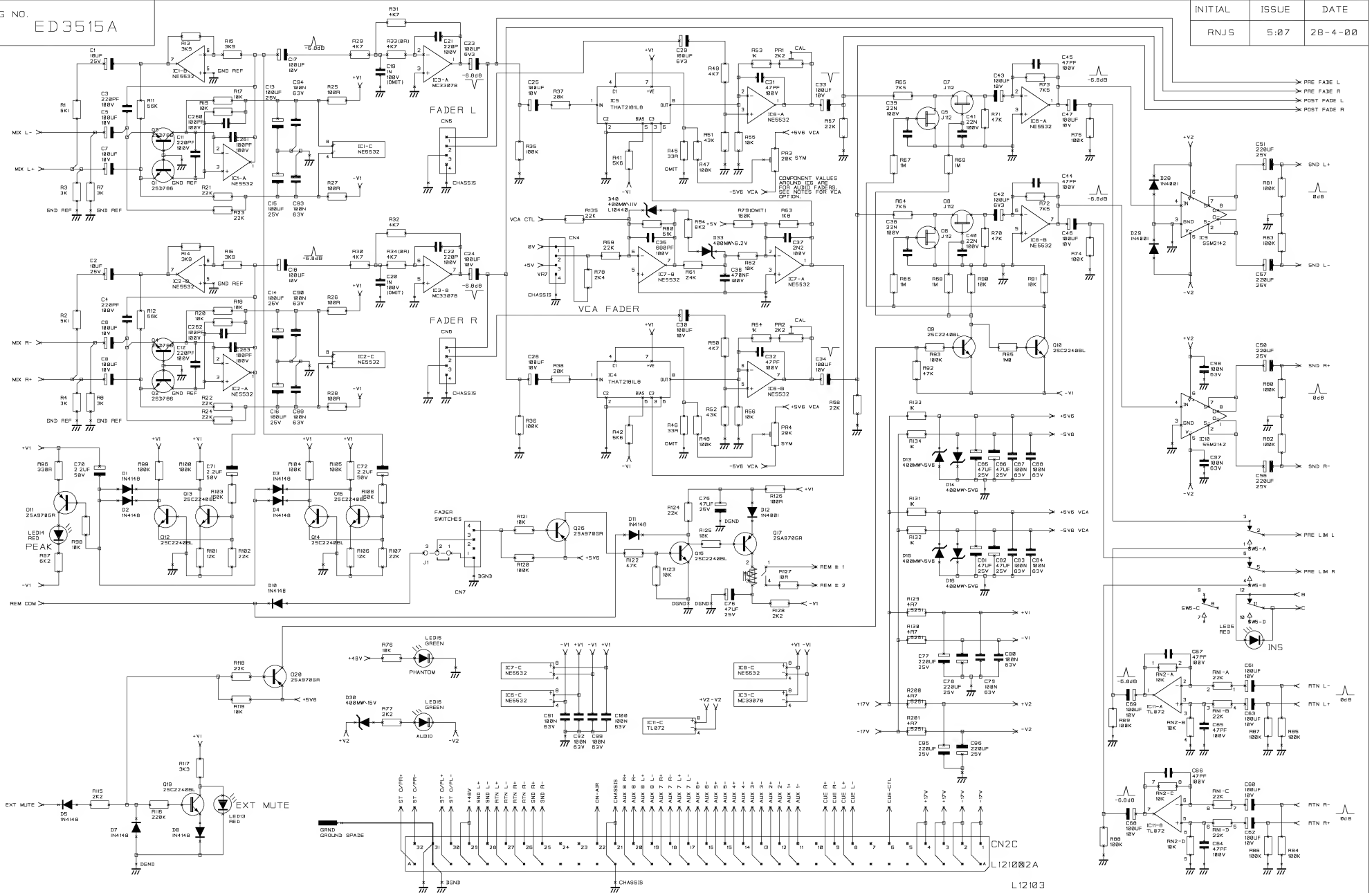
TITLE
B400 STEREO GROUP
OUTPUT MAIN PCB

DRG NO.
ED3514H

SHT. 8 OF 8

DRG NO. ED3515A

INITIAL	ISSUE	DATE
RNJS	5:07	28-4-00



NOTES

COMPONENTS USED

R1 - R6, R11 - R13, R41 - R42
R43 - R48, R16 - R18, R28, R29
C1 - C28, C29 - C47, C58
C51, C52, C57, C58 - C79
C75 - C100
IC1 - IC11
D1 - D6, D7, D8, D10 - D18
D28 - D30, D40
CN2, CN4 - CN7
LED5, LED9, LED10, LED18

PLACE J1 ON PINS 2 & 3
FOR FADER OPEN
OPERATED FROM REM COM

AUDIO FADER AS STANDARD
OMIT THE FOLLOWING COMPONENTS.
R35 TO R38, R41, R42, R53, R54
R45 TO R48, R61, R62, C25, C28
R4, R5, R7, R33, R40
R68 TO R69, C36 TO C37
R70, R79, R84, R135, CNA
COMPONENT VALUES ARE AS MARKED.

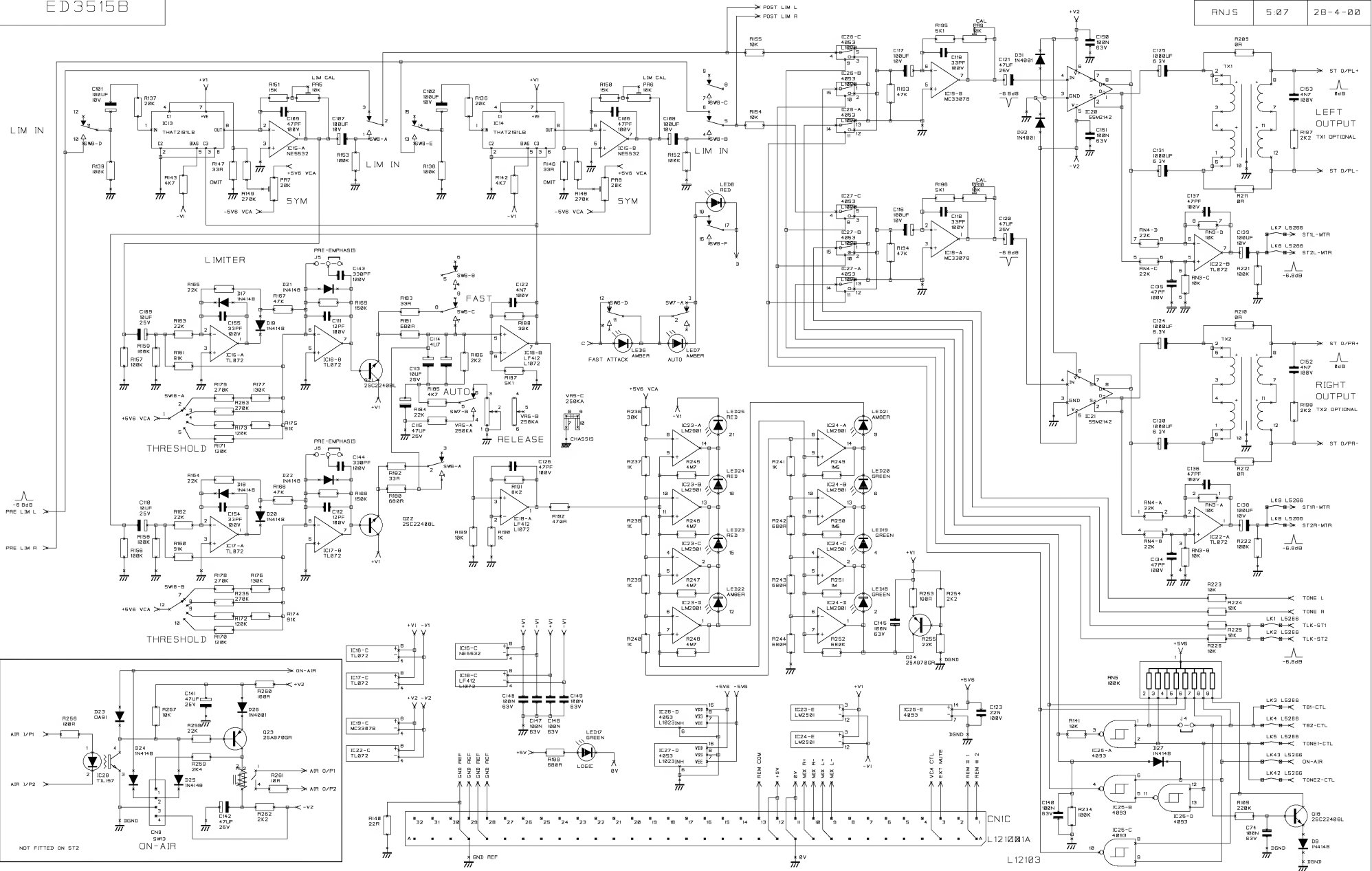
VCA FADER OPTION
OMIT THE FOLLOWING COMPONENTS.
C78, C38, R49, R50, R51, R52, CNA, CND
THE VALUE OF THE FOLLOWING COMPONENTS CHANGE
R51, R52 ARE 8K
R53, R54 ARE 10K
R51, R52 ARE 10K
IN ADDITION R79 (100K) PROVIDES +100V AT FADER TOP

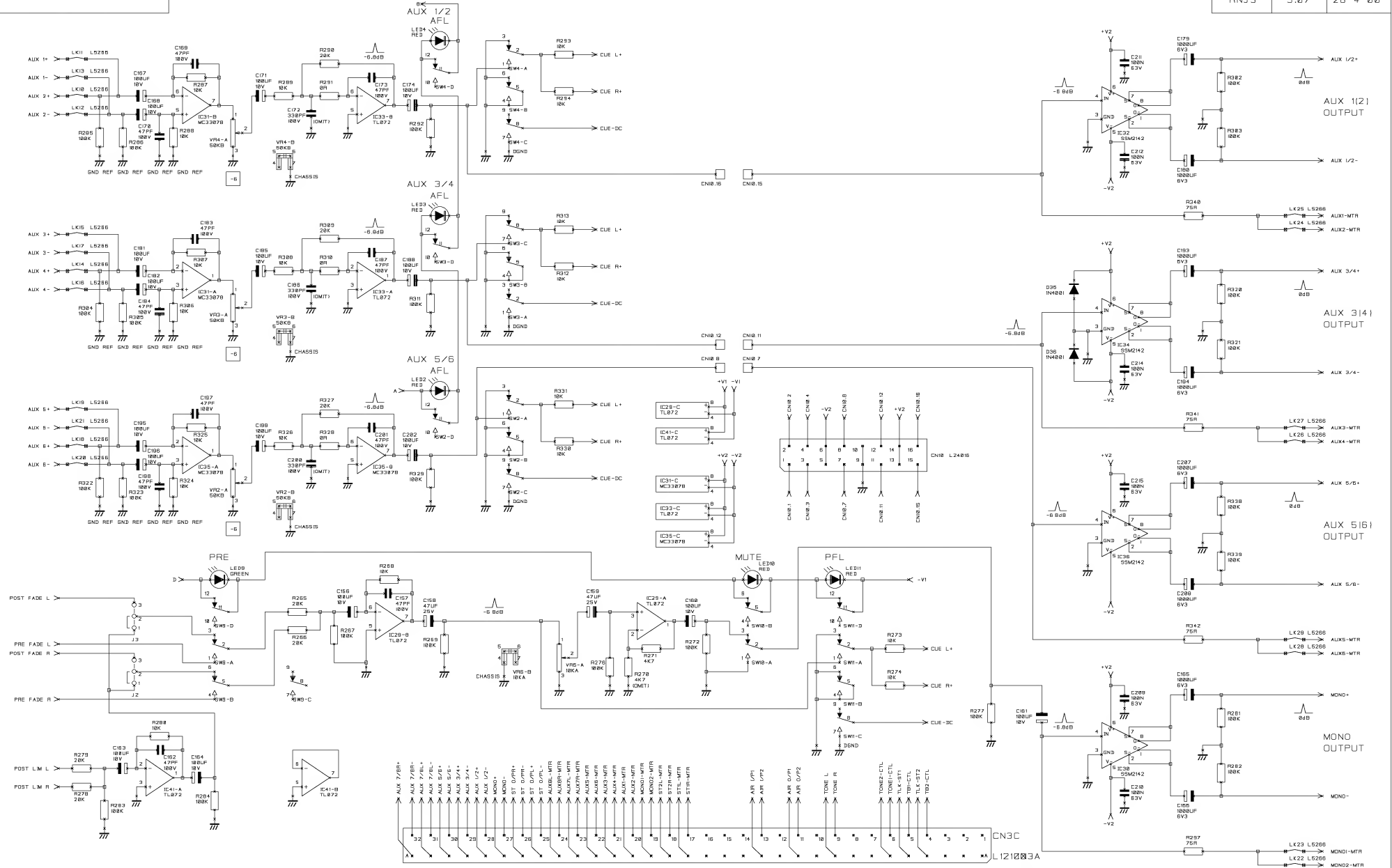
DRN. CJH

TITLE
SOUNDCRAFT 8800
STEREO MASTER

DRG NO. ED3515A

SMT. OF B

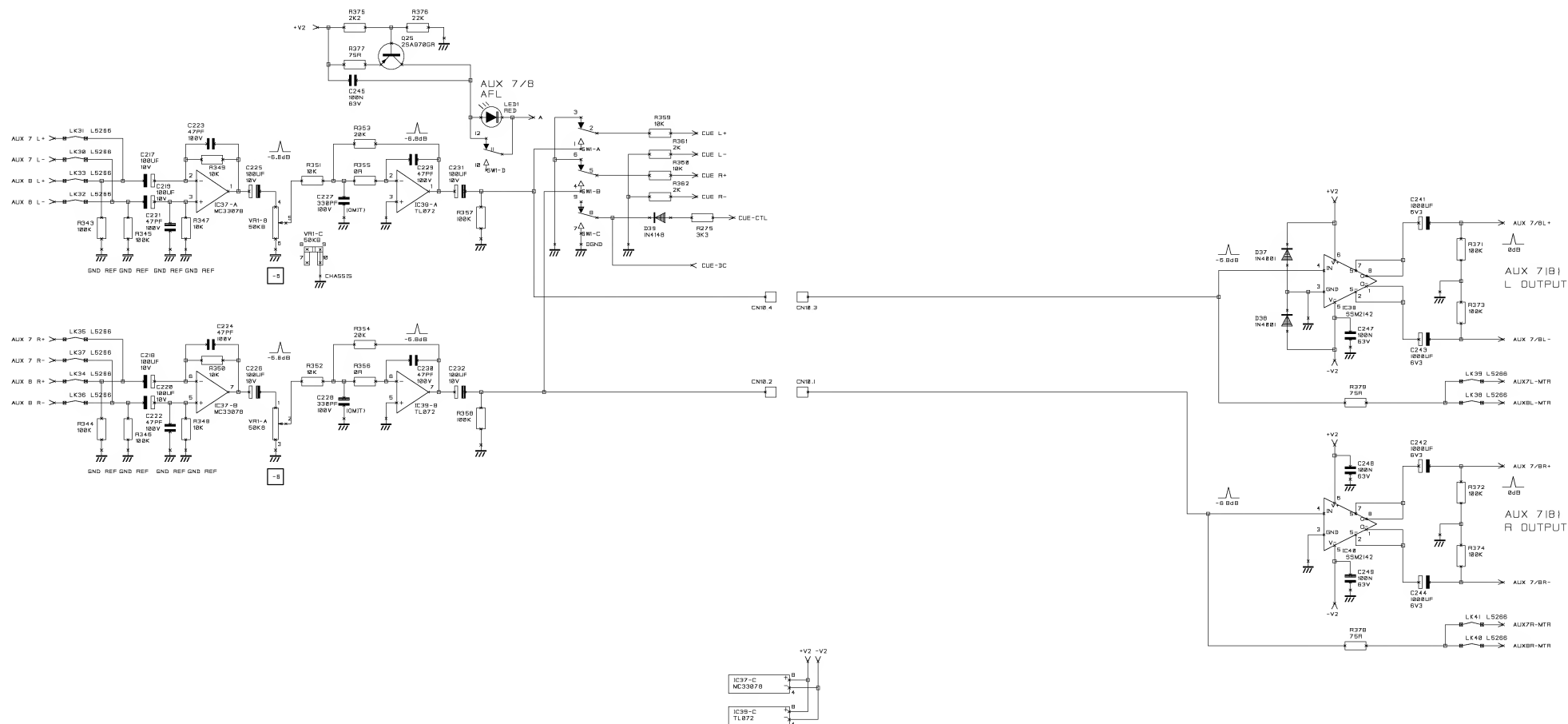




NOTES

COMPONENTS USED:
R205 - R274, R276 - R284, R287, R382 - R313
R328 - R333, R336 - R342
C165 - C168, C162 - C174, C175 - C188
C193 - C202
C207 - C216
C23 - C36
C38 - C46
LED3 - LED4
LED5 - LED11
V12 - V14, V16
V18 - V20
V22 - V24
V26 - V28
V30 - V32
V34 - V36
V38 - V40
V42 - V44
V46 - V48
V50 - V52
V54 - V56
V58 - V60
V62 - V64
V66 - V68
V70 - V72
V74 - V76
V78 - V80
V82 - V84
V86 - V88
V90 - V92
V94 - V96
V98 - V100
V102 - V104
V106 - V108
V110 - V112
V114 - V116
V118 - V120
V122 - V124
V126 - V128
V130 - V132
V134 - V136
V138 - V140
V142 - V144
V146 - V148
V150 - V152
V154 - V156
V158 - V160
V162 - V164
V166 - V168
V170 - V172
V174 - V176
V178 - V180
V182 - V184
V186 - V188
V190 - V192
V194 - V196
V198 - V200
V202 - V204
V206 - V208
V210 - V212
V214 - V216
V218 - V220
V222 - V224
V226 - V228
V230 - V232
V234 - V236
V238 - V240
V242 - V244
V246 - V248
V250 - V252
V254 - V256
V258 - V260
V262 - V264
V266 - V268
V270 - V272
V274 - V276
V278 - V280
V282 - V284
V286 - V288
V290 - V292
V294 - V296
V298 - V300
V302 - V304
V306 - V308
V310 - V312
V314 - V316
V318 - V320
V322 - V324
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V334 - V336
V338 - V340
V342 - V344
V346 - V348
V350 - V352
V354 - V356
V358 - V360
V362 - V364
V366 - V368
V370 - V372
V374 - V376
V378 - V380
V382 - V384
V386 - V388
V390 - V392
V394 - V396
V398 - V400
V402 - V404
V406 - V408
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V414 - V416
V418 - V420
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V426 - V428
V430 - V432
V434 - V436
V438 - V440
V442 - V444
V446 - V448
V450 - V452
V454 - V456
V458 - V460
V462 - V464
V466 - V468
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V530 - V532
V534 - V536
V538 - V540
V542 - V544
V546 - V548
V550 - V552
V554 - V556
V558 - V560
V562 - V564
V566 - V568
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V578 - V580
V582 - V584
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V698 - V700
V702 - V704
V706 - V708
V710 - V712
V714 - V716
V718 - V720
V722 - V724
V726 - V728
V730 - V732
V734 - V736
V738 - V740
V742 - V744
V746 - V748
V750 - V752
V754 - V756
V758 - V760
V762 - V764
V766 - V768
V770 - V772
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V778 - V780
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V806 - V808
V810 - V812
V814 - V816
V818 - V820
V822 - V824
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V830 - V832
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V874 - V876
V878 - V880
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V1078 - V1080
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V1090 - V1092
V1094 - V1096
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V1102 - V1104
V1106 - V1108
V1110 - V1112
V1114 - V1116
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V1122 - V1124
V1126 - V1128
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V1158 - V1160
V1162 - V1164
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V1174 - V1176
V1178 - V1180
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V1186 - V1188
V1190 - V1192
V1194 - V1196
V1198 - V1200
V1202 - V1204
V1206 - V1208
V1210 - V1212
V1214 - V1216
V1218 - V1220
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V1250 - V1252
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V1282 - V1284
V1286 - V1288
V1290 - V1292
V1294 - V1296
V1298 - V1300
V1302 - V1304
V1306 - V1308
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V2958 - V2960
V2962 - V2964
V2966 - V2968
V2970 - V2972

INITIAL	ISSUE	DATE
RNJS	5:07	28-4-00



NOTES

COMPONENTS USED.

R343 - R362,R371 - R379
C217 - C232,C241 - C249
D37 - D39
Q25
IC37 - IC40
LED1
SW1
LK38 - LK41
VR1

TRANSFORMERS FOR AUX OUTPUTS ARE OPTIONALLY FITTED ON MOTHERBOARD
LK31,LK33,LK35,LK37,LK39,LK41 FITTED ON STEREO MASTER 1
LK38,LK32,LK34,LK36,LK38,LK40 FITTED ON STEREO MASTER 2

R353, R354 ARE 20K
C229, C230 ARE 47P
R355, R356 ARE 0R
C227, C228 ARE OMITTED

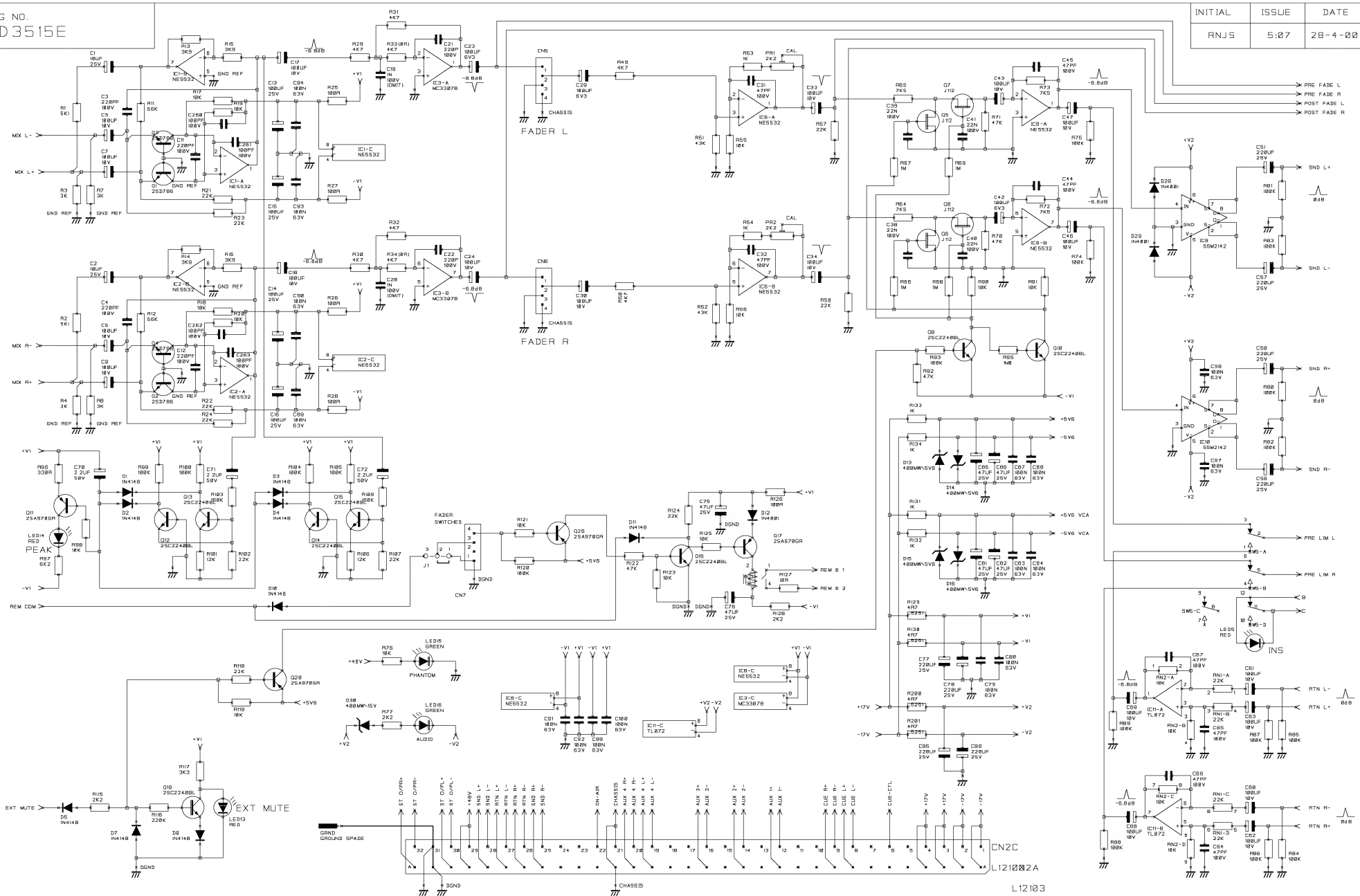
DRN.	CJH
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TITLE
SOUNDCRAFT B800
STEREO MASTER

DRG NO. ED3515D

DRG NO.
ED3515E

INITIAL	ISSUE	DATE
RNJS	5:07	28-4-00



NOTES

COMPONENTS USED
R1 - R6, R11 - R30, R41 - R42
R45 - R46, R49 - R55, R58, R59, R61
C1 - C26, C29 - C47, C50
C51, C52, C57, C58 - C73
C75 - C100
IC1 - IC11
D1 - D5, D7, D8, D10 - D18
D20 - D30, D40
CN2, CN4, CN7
LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20, LED21, LED22, LED23, LED24, LED25, LED26, LED27, LED28, LED29, LED30, LED31, LED32, LED33, LED34, LED35, LED36, LED37, LED38, LED39, LED40, LED41, LED42, LED43, LED44, LED45, LED46, LED47, LED48, LED49, LED50, LED51, LED52, LED53, LED54, LED55, LED56, LED57, LED58, LED59, LED60, LED61, LED62, LED63, LED64, LED65, LED66, LED67, LED68, LED69, LED70, LED71, LED72, LED73, LED74, LED75, LED76, LED77, LED78, LED79, LED80, LED81, LED82, LED83, LED84, LED85, LED86, LED87, LED88, LED89, LED90, LED91, LED92, LED93, LED94, LED95, LED96, LED97, LED98, LED99, LED100

PLACE J1 ON PINS 2 & 3
FOR FADER OPEN
OPERATED FROM REM COM

D1 - D17, D19, D20, D26
P1 - P4
R1 - R2
R3 - R4
R5 - R6
R7 - R8
R9 - R10
R11 - R12
R13 - R14
R15 - R16
R17 - R18
R19 - R20
R21 - R22
R23 - R24
R25 - R26
R27 - R28
R29 - R30
R31 - R32
R33 - R34
R35 - R36
R37 - R38
R39 - R40
R41 - R42
R43 - R44
R45 - R46
R47 - R48
R49 - R50
R51 - R52
R53 - R54
R55 - R56
R57 - R58
R59 - R60
R61 - R62
R63 - R64
R65 - R66
R67 - R68
R69 - R70
R71 - R72
R73 - R74
R75 - R76
R77 - R78
R79 - R80
R81 - R82
R83 - R84
R85 - R86
R87 - R88
R89 - R90
R91 - R92
R93 - R94
R95 - R96
R97 - R98
R99 - R100

DRN. CJH

TITLE
SOUNDCRAFT B400
STEREO MASTER

DRG NO.
ED3515E



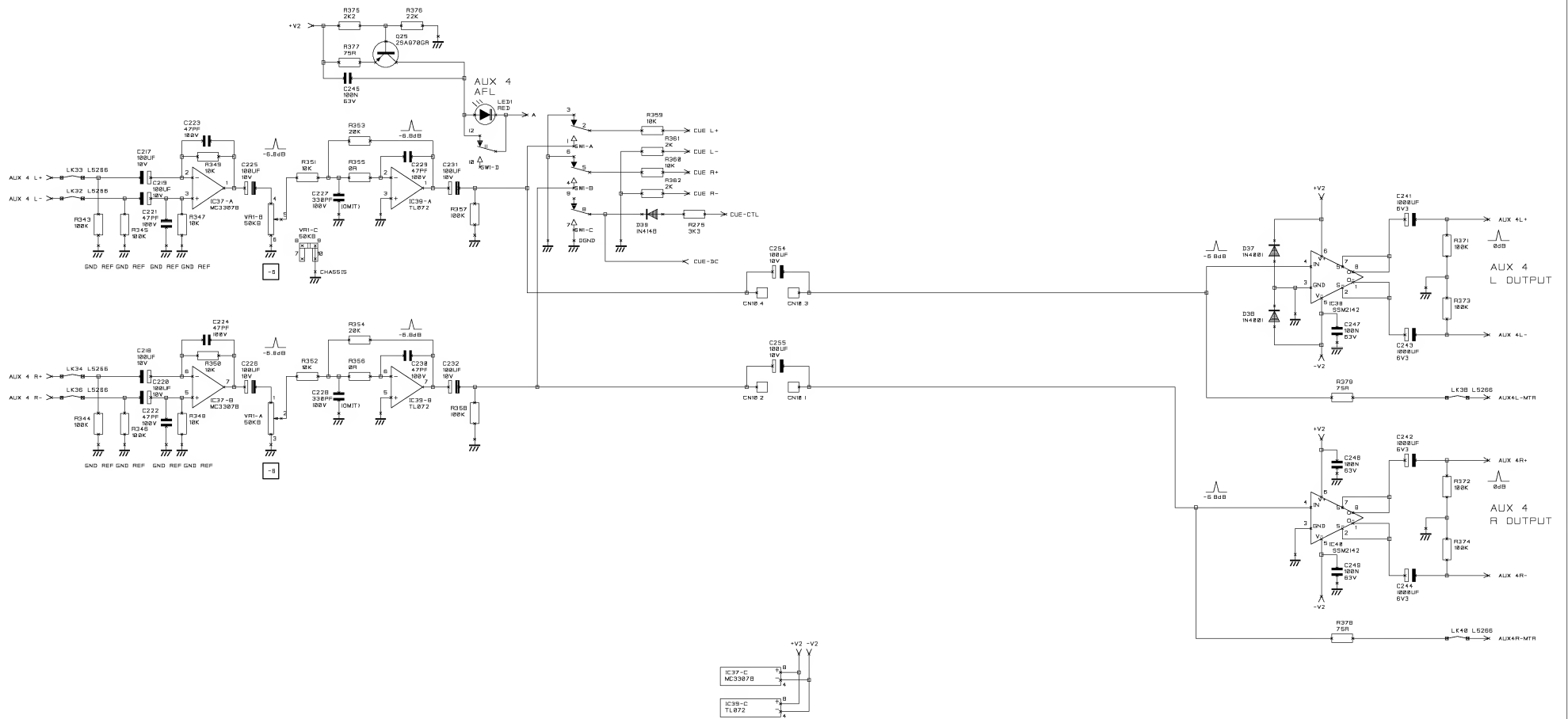
DRN. CJH

DRG NO.
ED3515F



SHT. 7 OF 8

INITIAL	ISSUE	DATE
RNJS	5:07	28-4-00

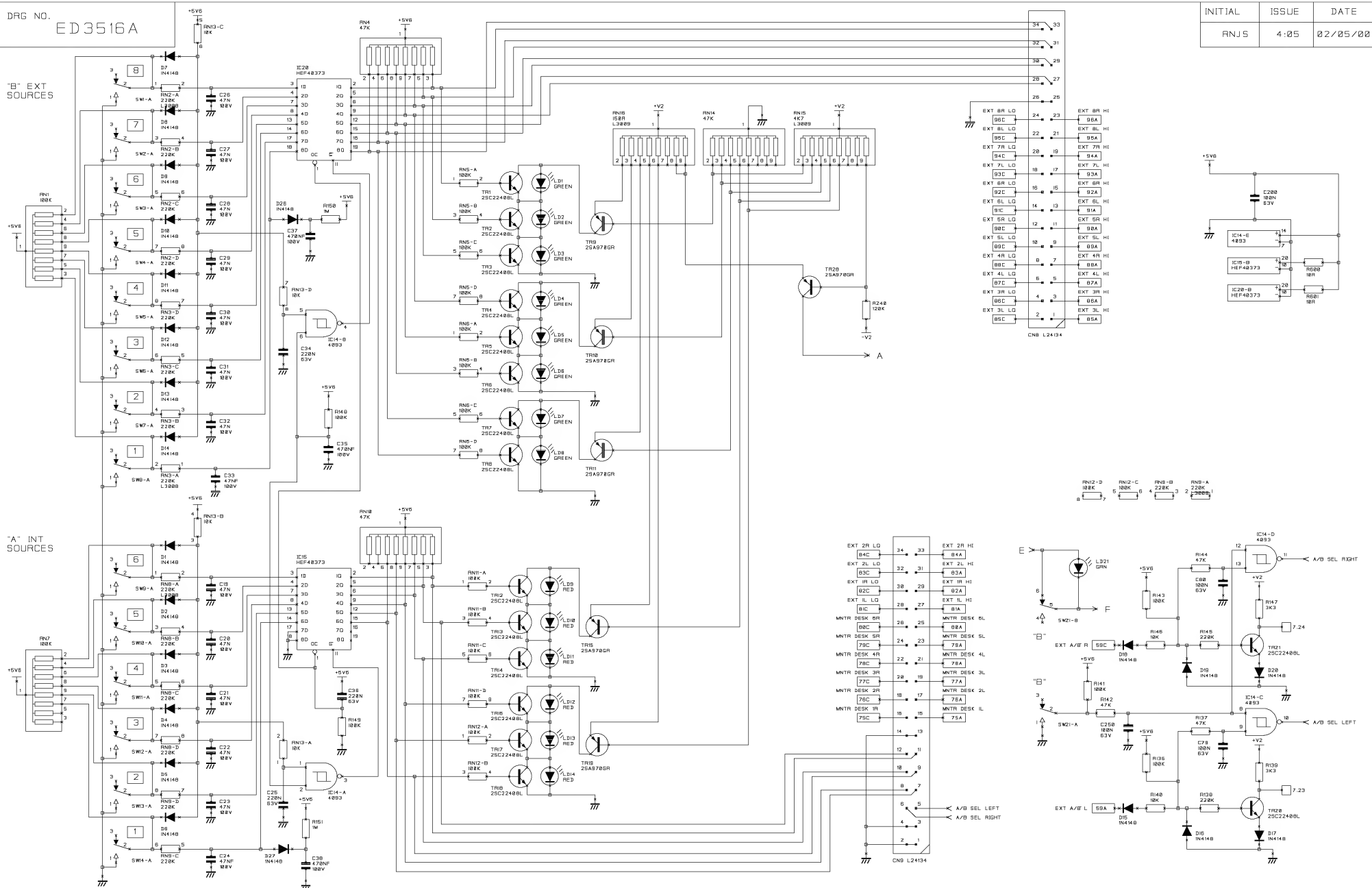


DRG NO. ED3516A

INITIAL	ISSUE	DATE
RNJS	4:05	02/05/00

"B" EXT SOURCES

"A" INT SOURCES



NOTES

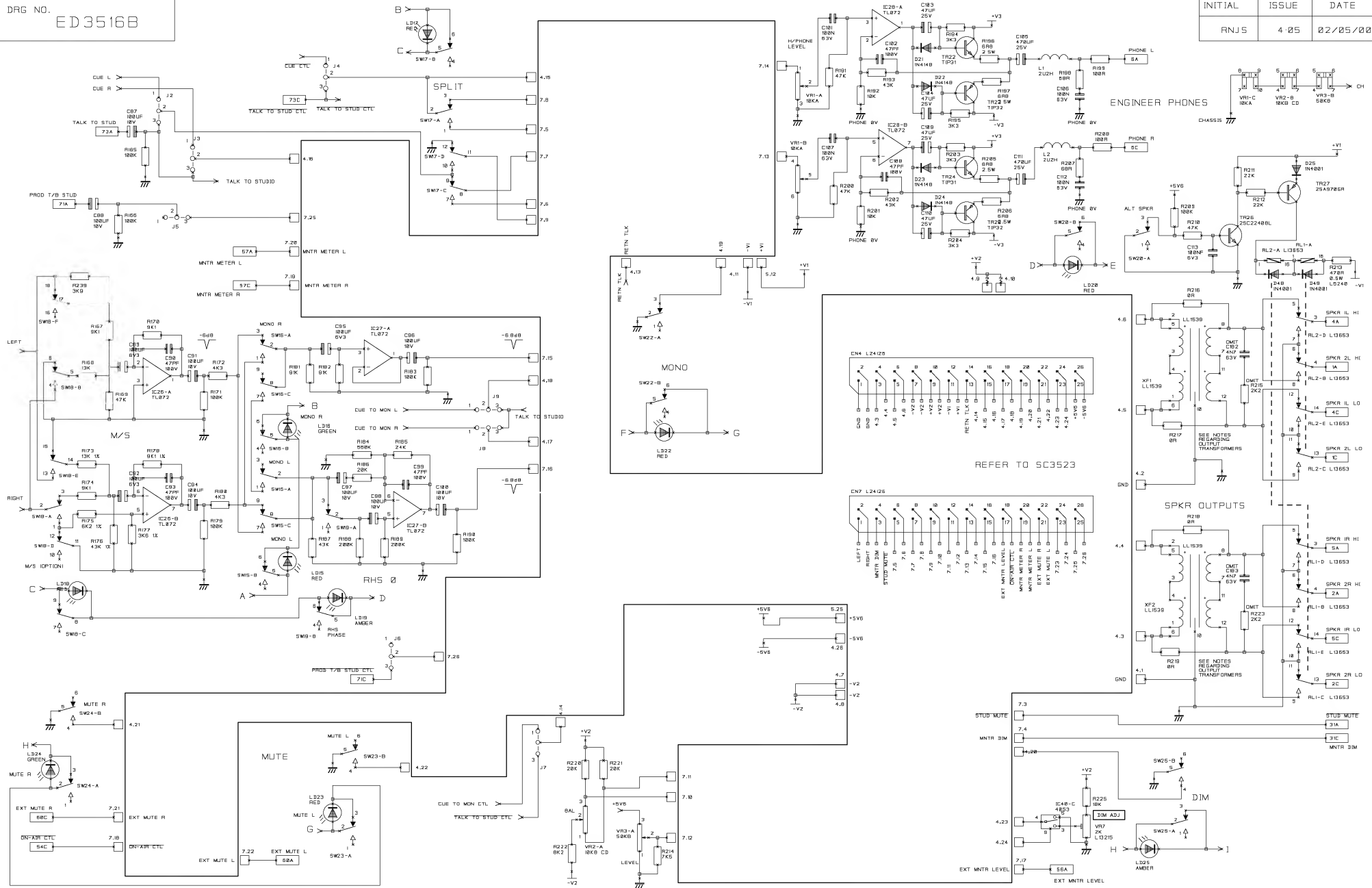
DRN. CB/VCR

TITLE
B800 MONITOR
MODULE MAIN PCB

DRG NO. ED3516A

SHT 1 OF 8

INITIAL	ISSUE	DATE
RNJS	4-85	02/05/00



NOTES

WITH OUTPUT TRANSFORMERS
 FIT XF1.2
 FIT C182.183 = 4N7
 FIT R215.223 = 2K2
 OMIT R216-219

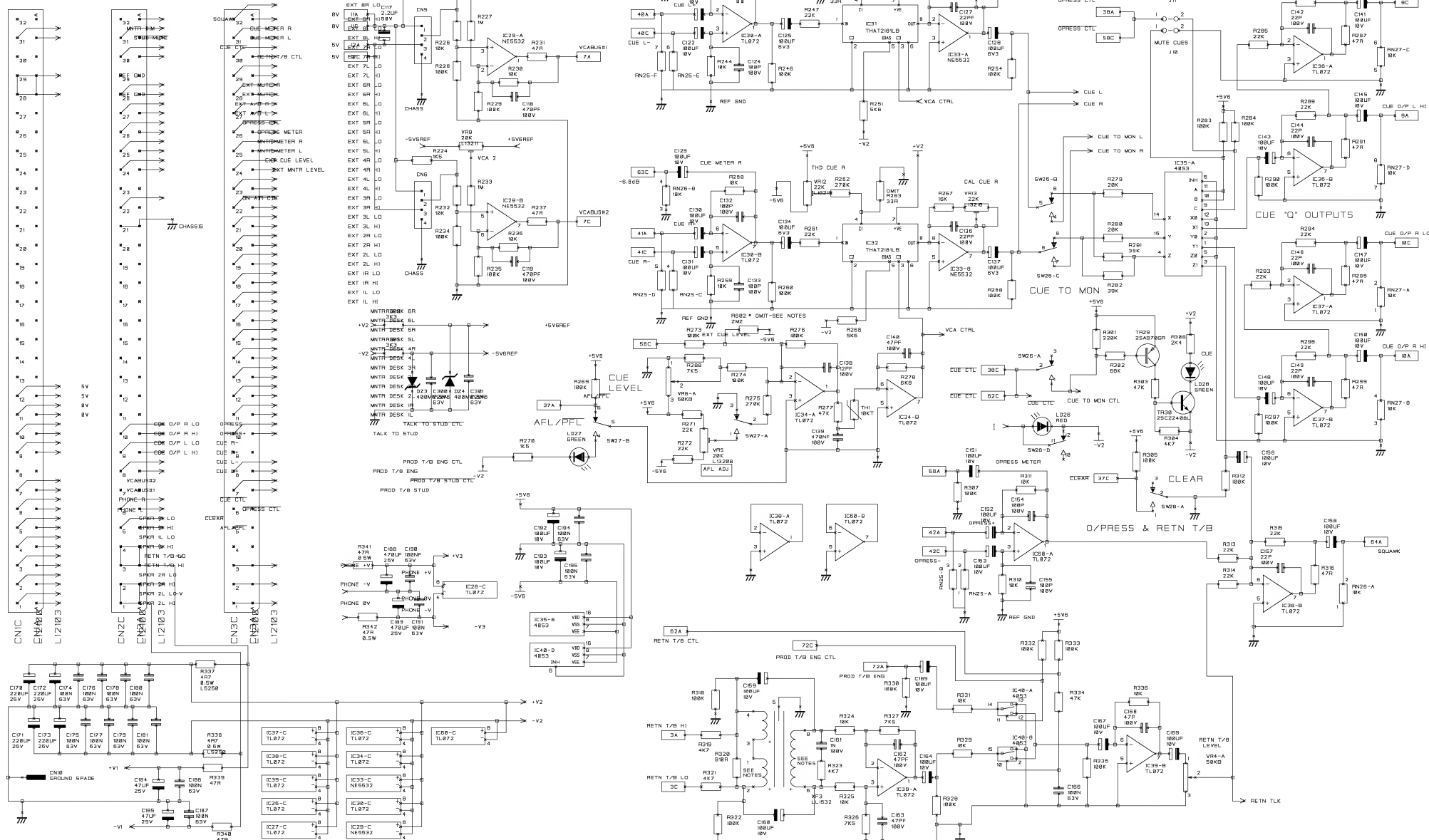
WITHOUT OUTPUT TRANSFORMERS
 OMIT XF1.2
 OMIT C182.183 = 4N7
 OMIT R215.223 = 2K2
 FIT R216-219

DRN. CB/VCR

TITLE
 B800 MONITOR
 MODULE MAIN PCB

DRG NO. ED3516B

INITIAL	ISSUE	DATE
RNJS	4.05	02/05/00



NOTES

RETN T/B INPUT

XF3 NORMALLY OMITTED

FOR X/F VERSION

FIT XF3, R320-910R, R323-4K7

OMIT C159 C160

CHANGE R324 R325 (10K1 TO 7K5

CHANGE R326 R327 (7K5) TO 47K

```
J10 & J11
LINK 1-2
      1-2 DEFAULT
SWES CUE ON SQUAWK
SPEAKER (NO Q O/P)
CUE IS DISABLED
TO SQUAWK BY
EITHER O/PRESS PFL
OR CUE TO MON SW
```

FITTED 1-1
2-2
CUE FEEDS Q O/Ps
(AND NOT SQUAWK)
ALSO DISABLED BY
EITHER Q/PRESS PFL
OR CUE TO MON SW

FIT R602 2M2 FOR CUE +6dB MAX

DRN.	CB/VCR
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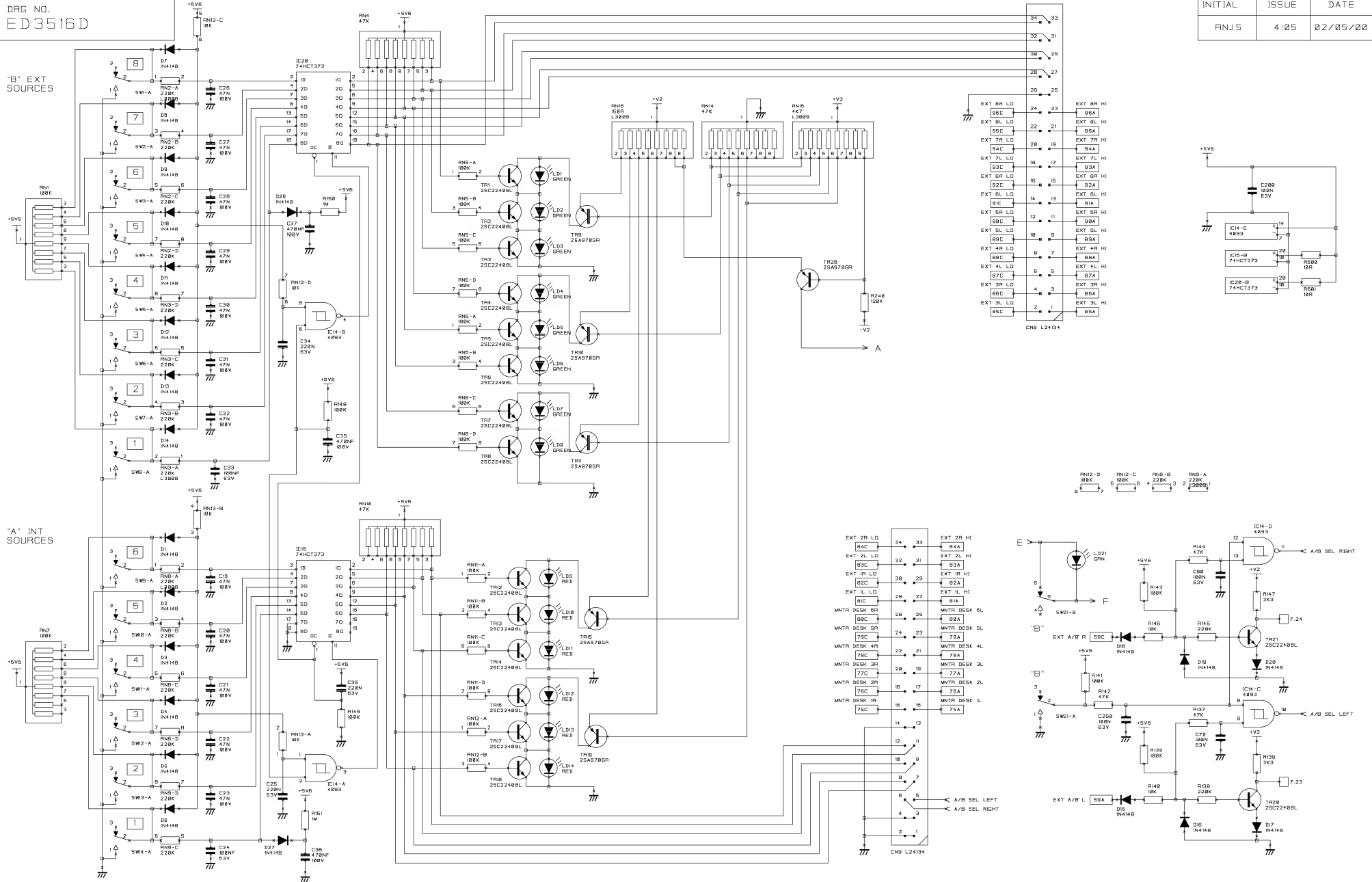
TITLE	B800 MONITOR MODULE MAIN PCB
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DRG NO. ED3516C

DRG NO.
ED 3516 D

"B" EXT
SOURCES

"A" INT
SOURCES



NOTES

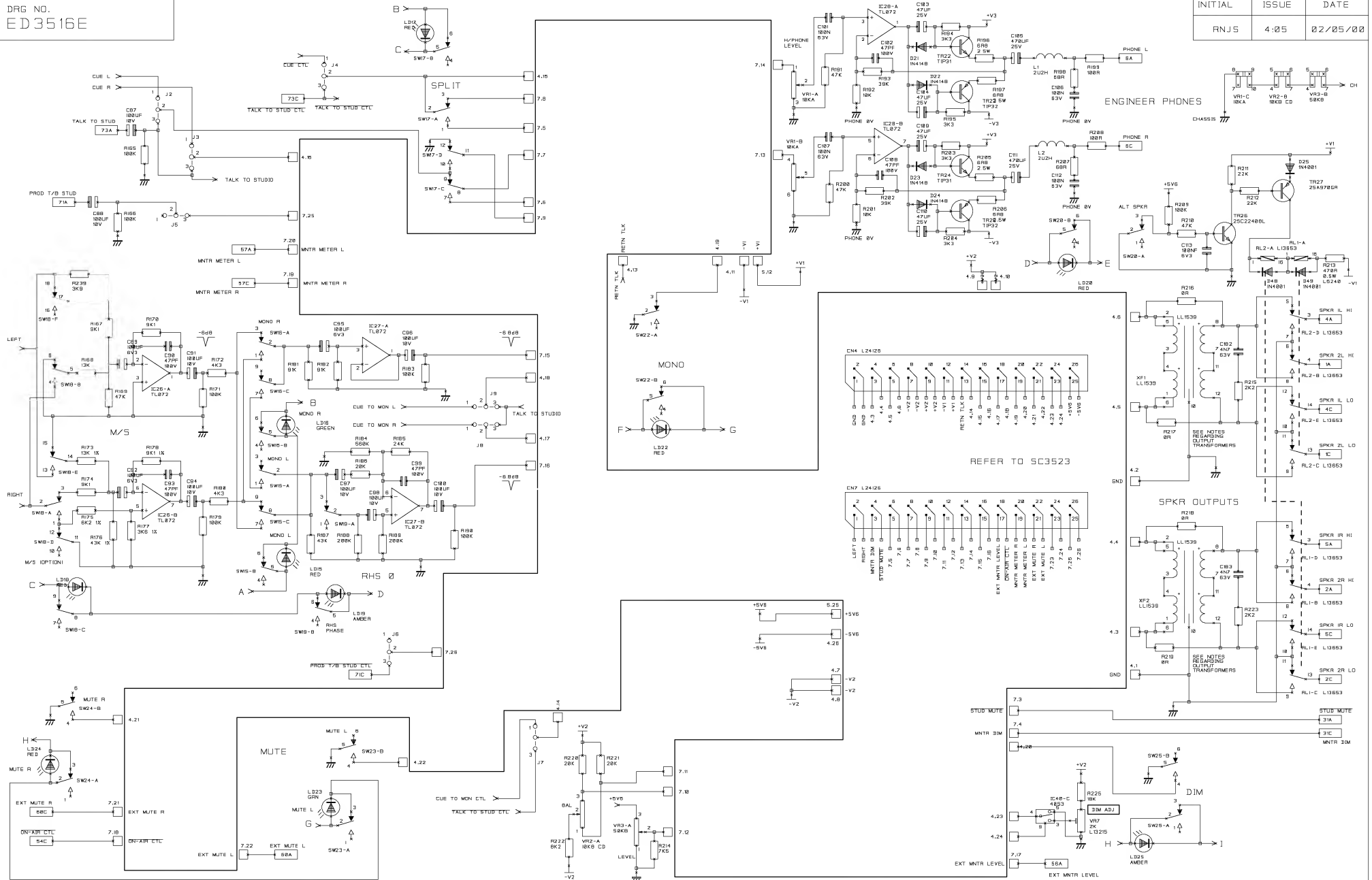
DRN. CB/VCR

TITLE
B400 MONITOR
MODULE MAIN PCB

DRG NO.
ED 3516 D

DRG NO.
ED 3516E

INITIAL	ISSUE	DATE
RNJS	4:05	02/05/00



NOTES	
<u>WITH OUTPUT TRANSFORMERS</u>	<u>WITHOUT OUTPUT TRANSFORMERS</u>
FIT XF1.2	OMIT XF1.2
FIT C182.1B3 = 4N7	OMIT C182.1B3 = 4N7
FIT R215.223 = 2K2	OMIT R215.223 = 2K2
OMIT R216-219	FIT R216-219

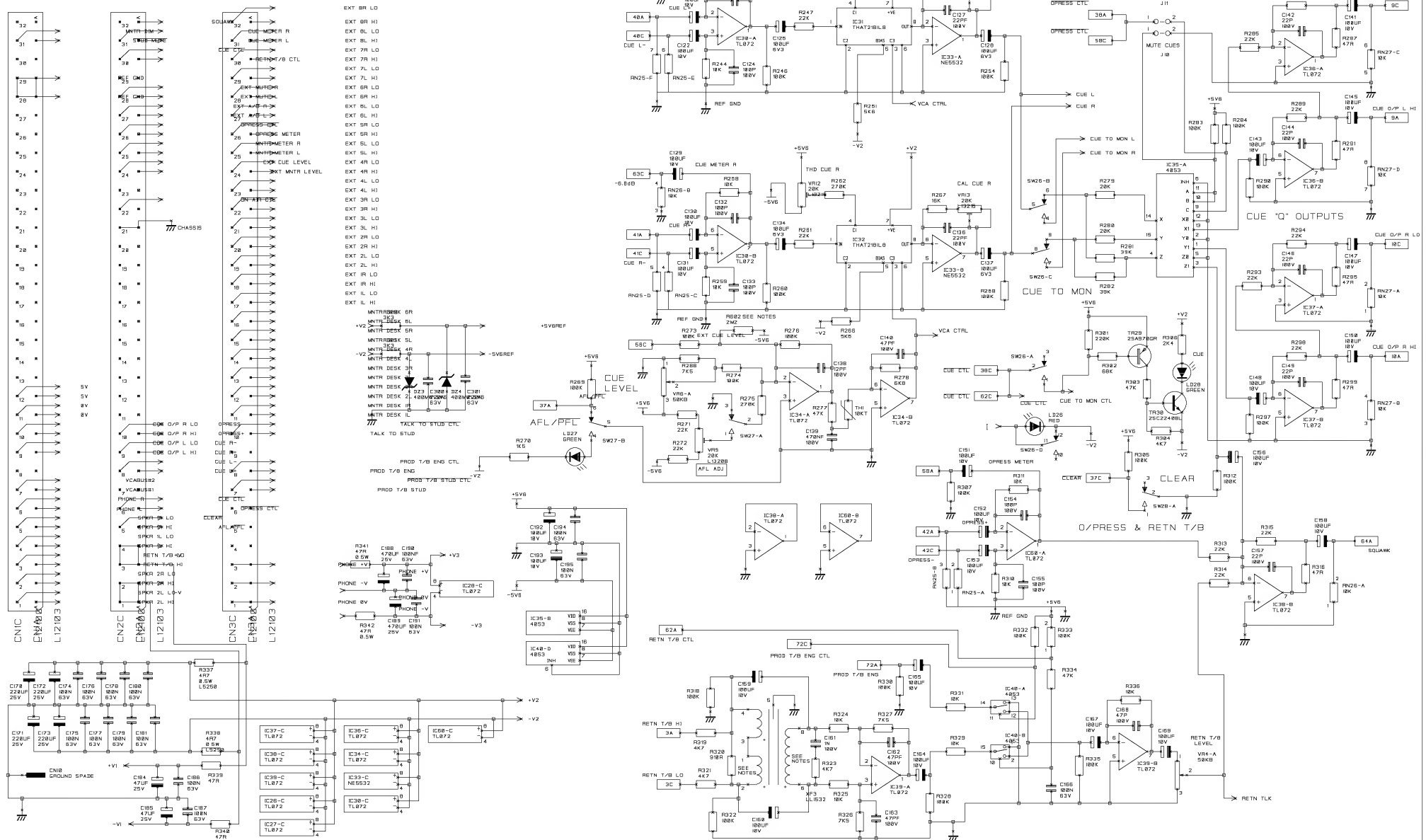
DRN.	CB/VCR
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TITLE
B400 MONITOR
MODULE MAIN PCB

DRG NO.
ED 3516E

SHT. 5 OF 8

INITIAL	ISSUE	DATE
RNJS	4:05	02/05/00



NOTES
RETN T/B INPUT
XF3 NORMALLY OMITTED
FIT XF3 R320-B18K. R323-4K7
OMIT C159 C160
CHANGE R324 R325 10K1 TO 7K5
CHANGE R326 R327 17K51 TO 47K

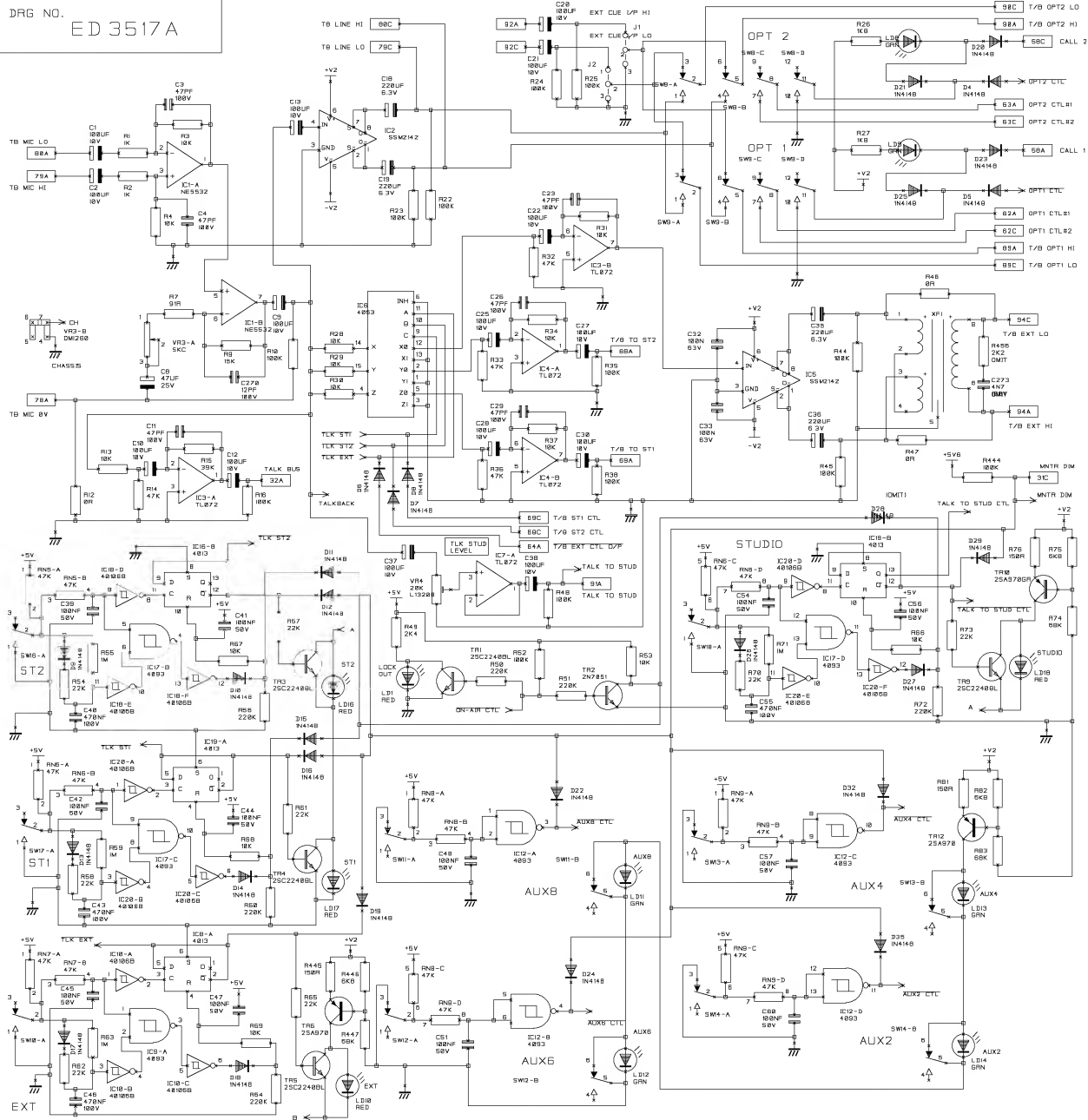
J10 & J11
LINK 1-2
1-2 DEFAULT
SWES CUE ON SQUAWK
SPEAKER (NO Q O/P)
CUE IS DISABLED
TO SQUAWK BY
EITHER O/PRESS PFL
OR CUE TO MON SW

FITTED 1-1
2-2
CUE FEEDS Q O/Ps
(AND NOT SQUAWK)
ALSO DISABLED BY
EITHER O/PRESS PFL
OR CUE TO MON SW
FIT R602 2M2 FOR CUE +6dB MAX

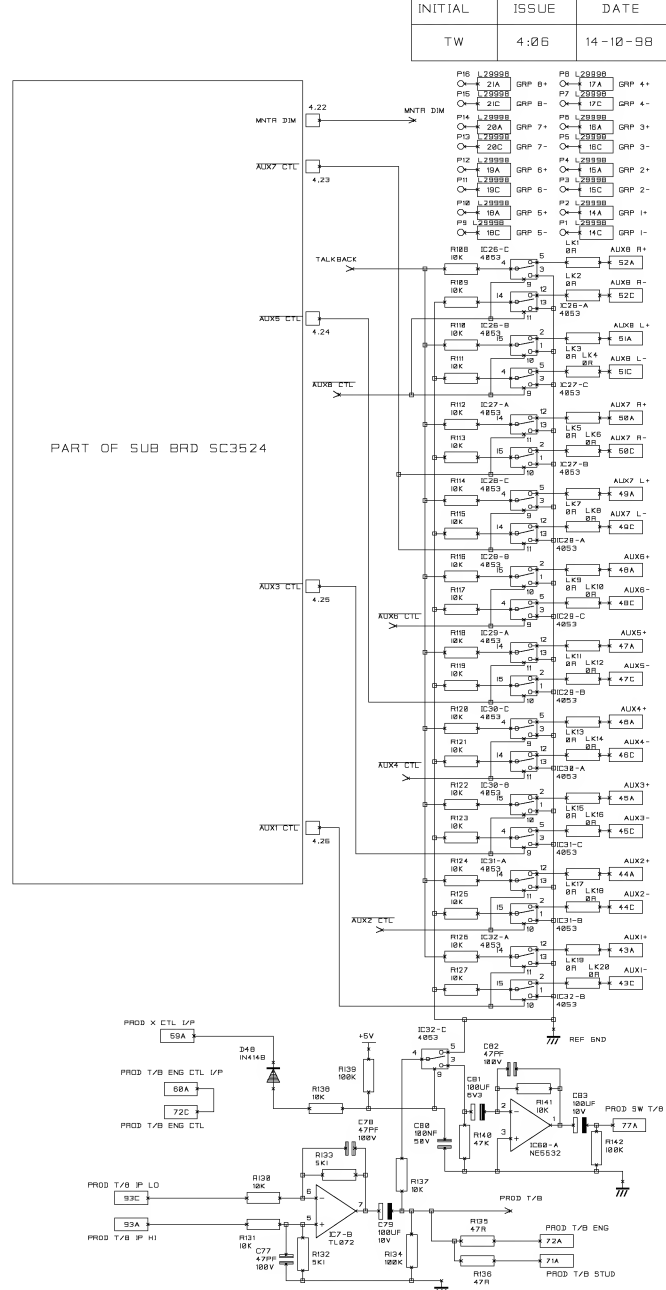
DRN. CB/VCR

TITLE
B400 MONITOR
MODULE MAIN PCB
DRG NO.
ED 3516F

DRG NO. ED 3517 A



NOTES



DRN.

CJH

TITLE

8800
COMMS MODULE

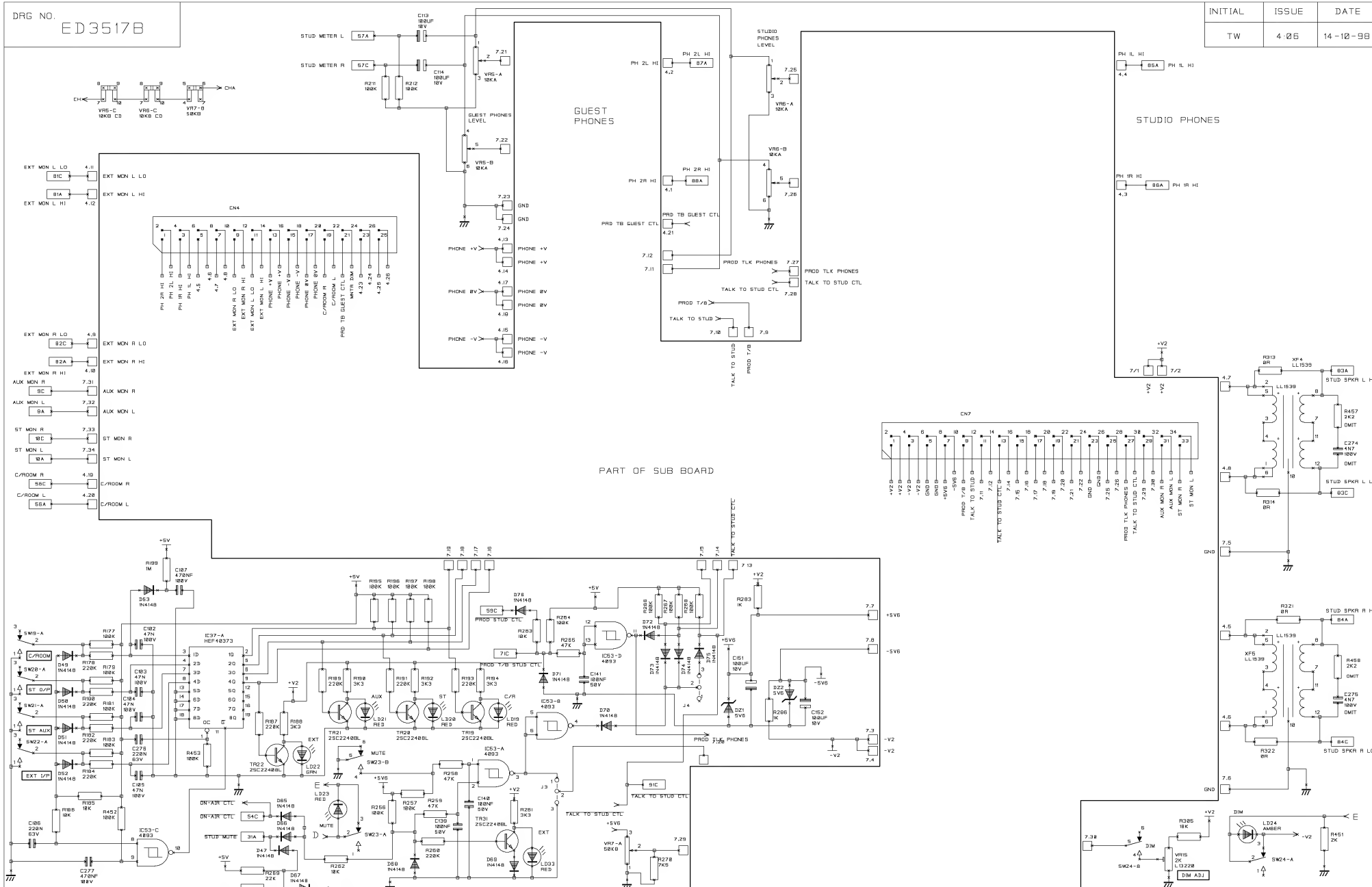
DRG NO.	
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ED 3517 A

SHT. 1 OF 6

DRG NO. ED3517B

INITIAL	ISSUE	DATE
TW	4 06	14-10-98



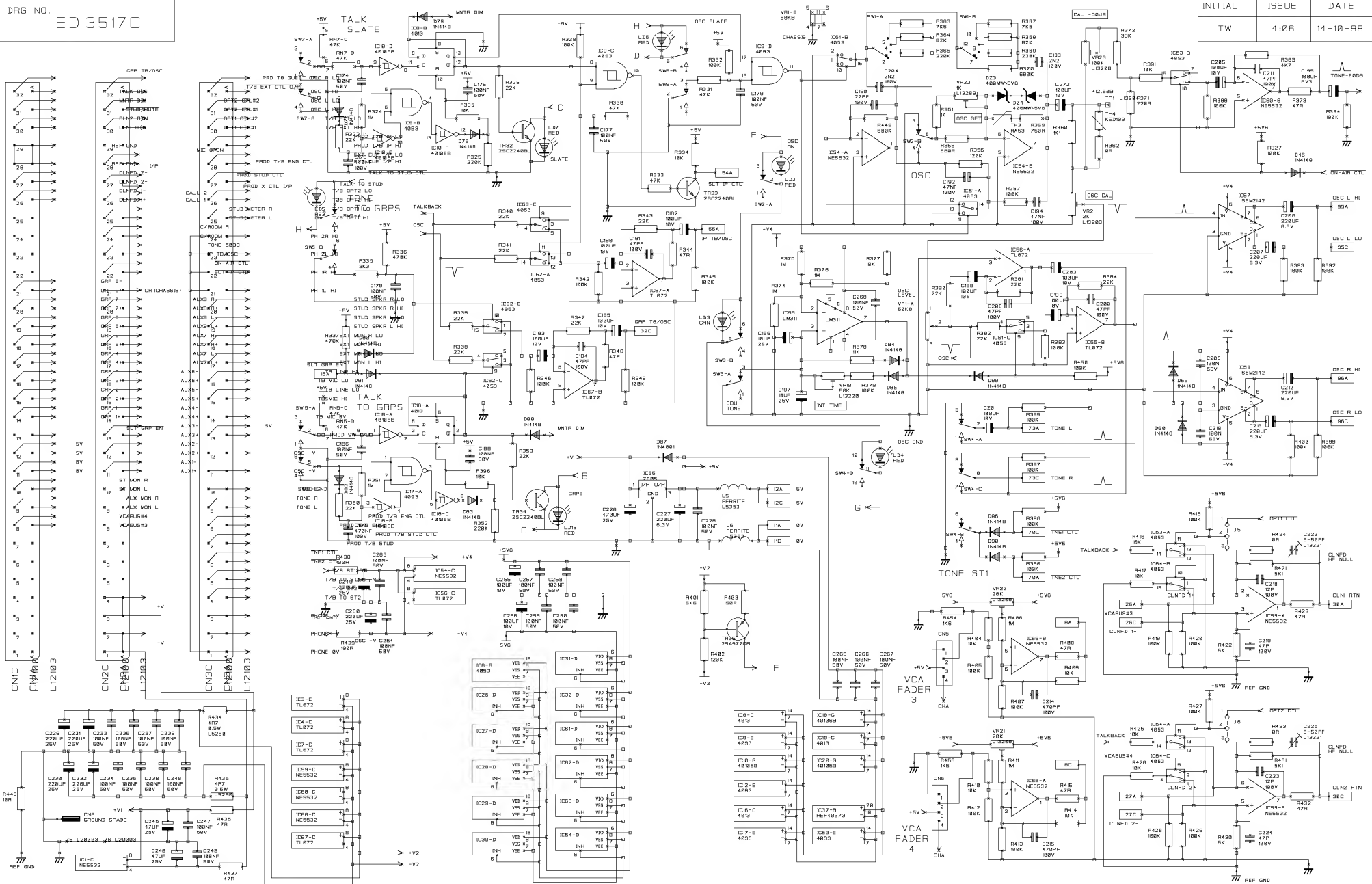
NOTES

TRANSFORMER VERSION
 OMIT R46, R47, R313, R314, R321, R322
 FIT R455 TO R458 2K2
 FIT C273 TO C275 4N7

DRN. CJH

TITLE
 B800
 COMMS MODULE

DRG NO. ED3517B



INITIAL	ISSUE	DATE
TW	4:06	14-10-98

NOTES

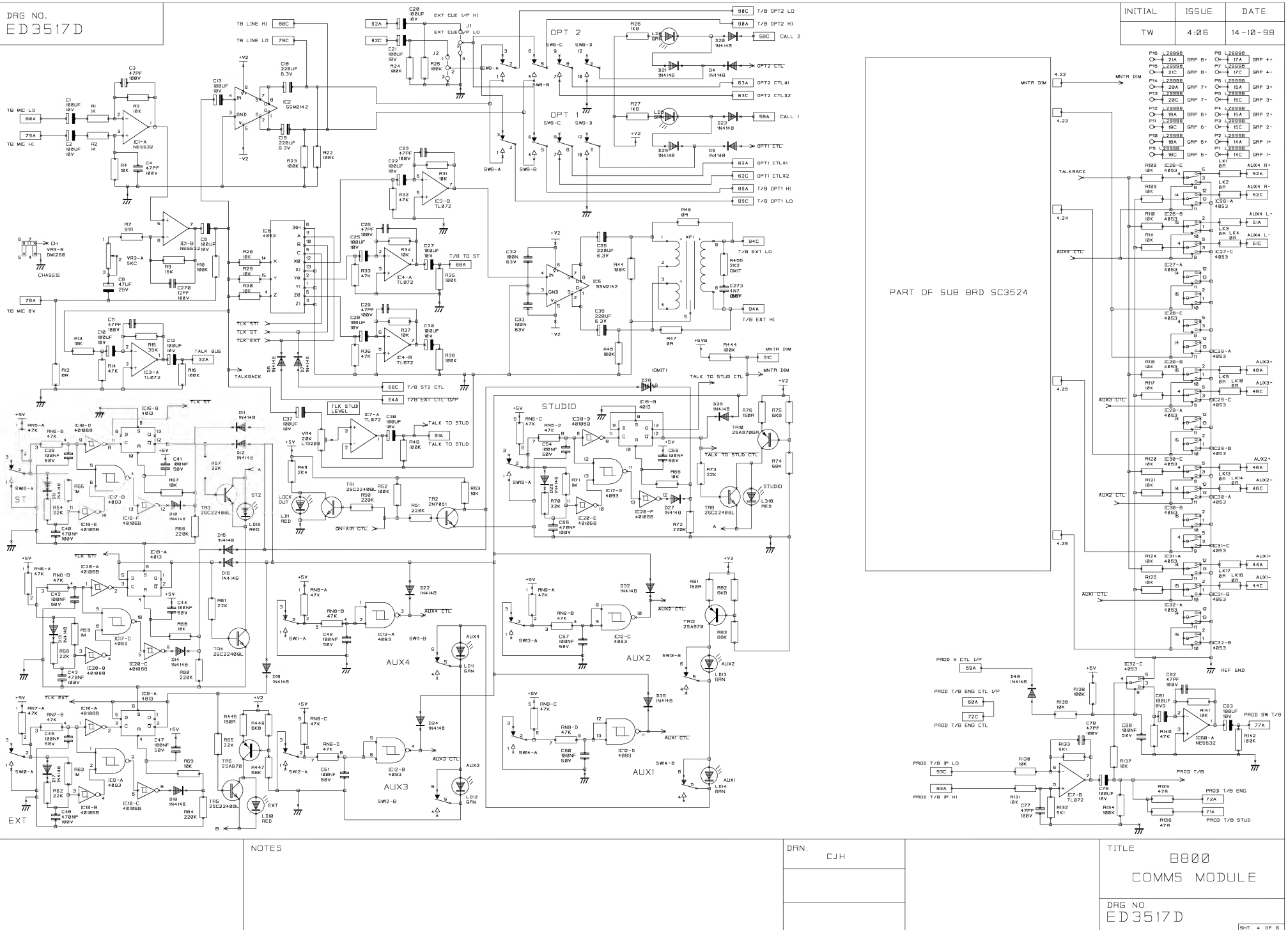
DRN.	
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TITLE

COMMS MODULE

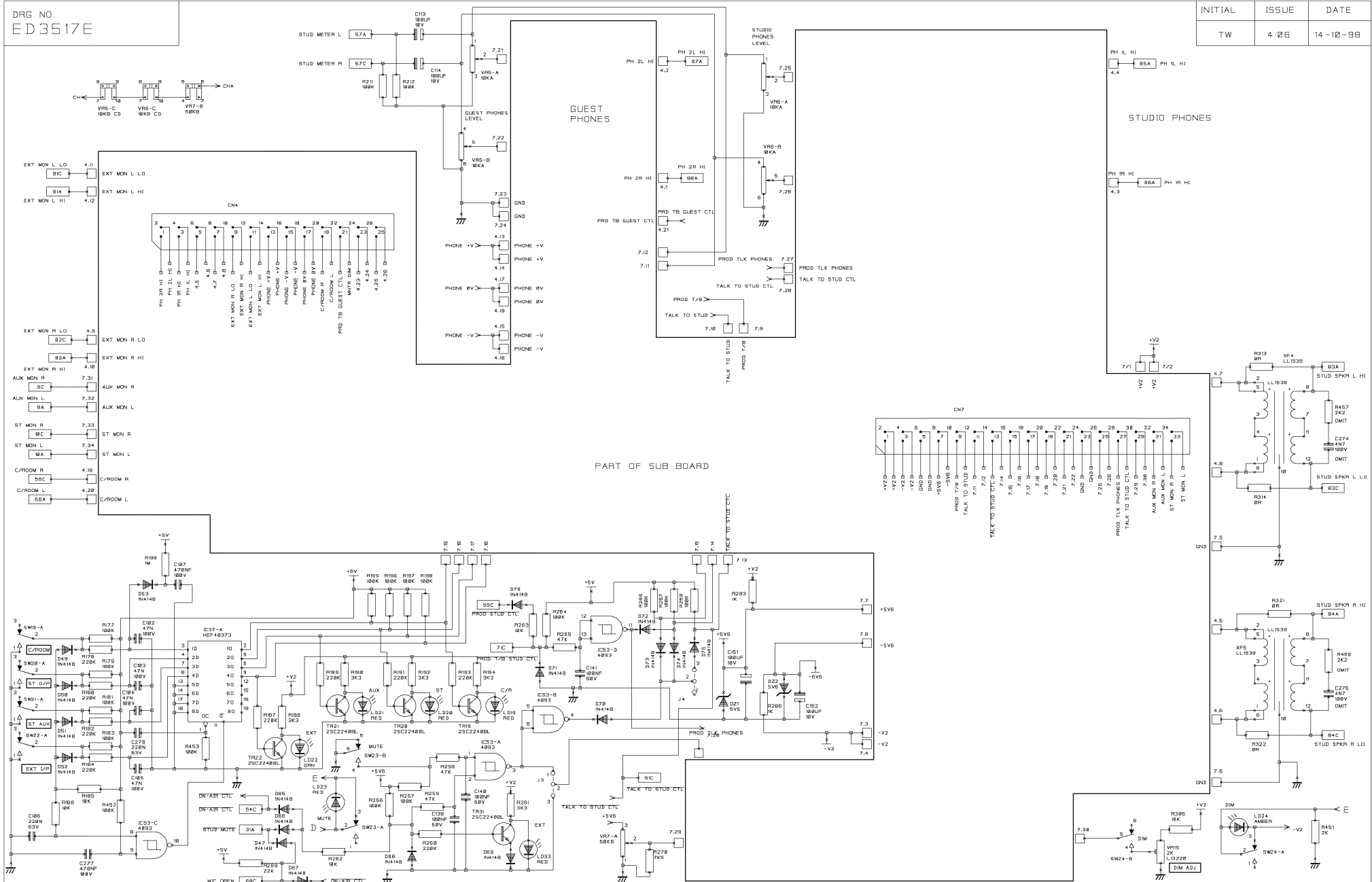
DRG NO.	
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DRG NO.
ED3517D



DRG NO.
ED3517E

INITIAL	ISSUE	DATE
TW	4-06	14-10-98



NOTES

TRANSFORMER VERSION
OMIT R46, R47, R49, R34, R32, R322
FIT R455 TO R458 2K
FIT C273 TO C275 4N7

DRN.

CJH

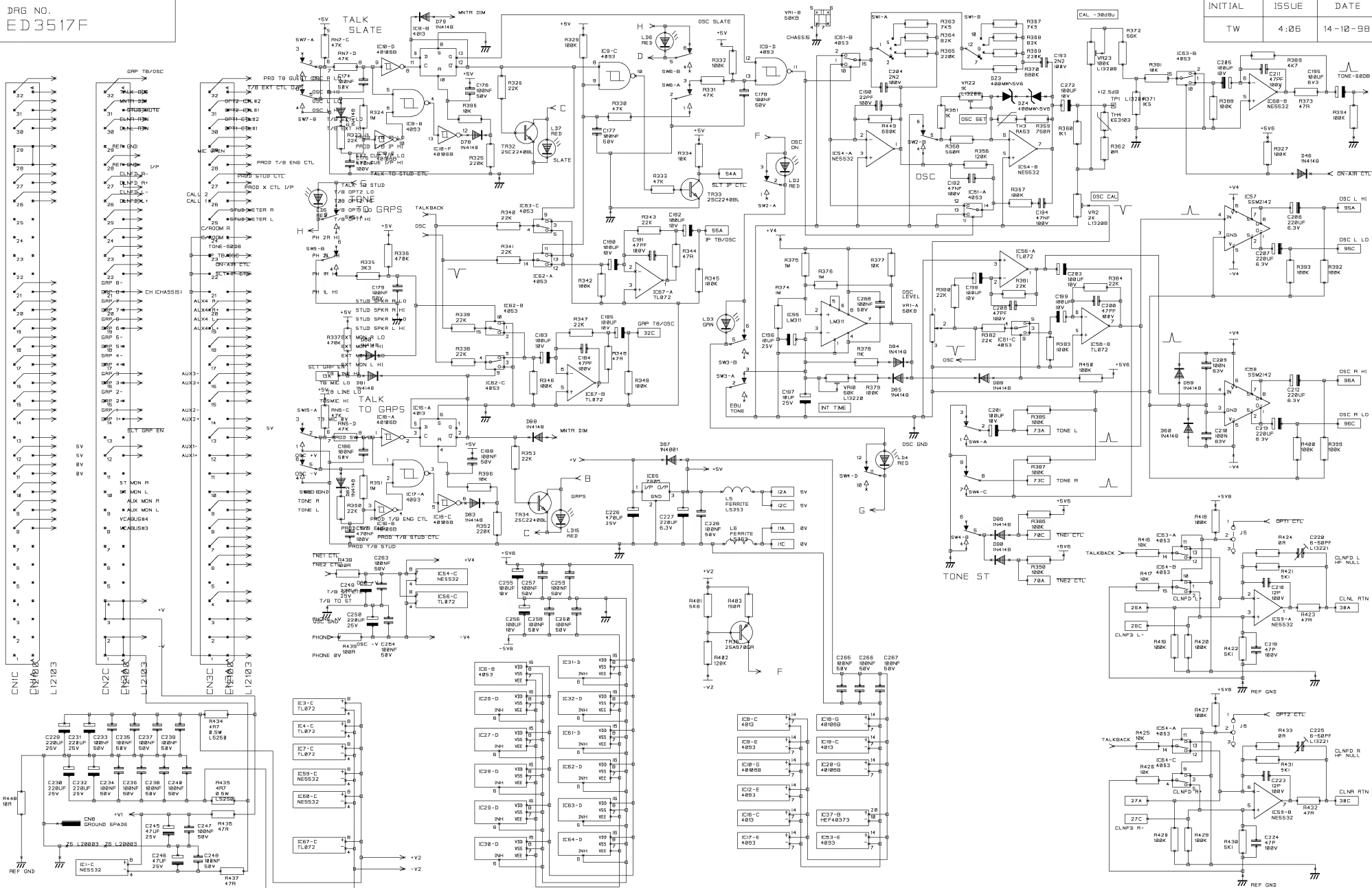
TITLE

B800
COMMS MODULE

DRG NO.
ED3517E

SHT. 5 OF 6

DRG NO.
ED3517F

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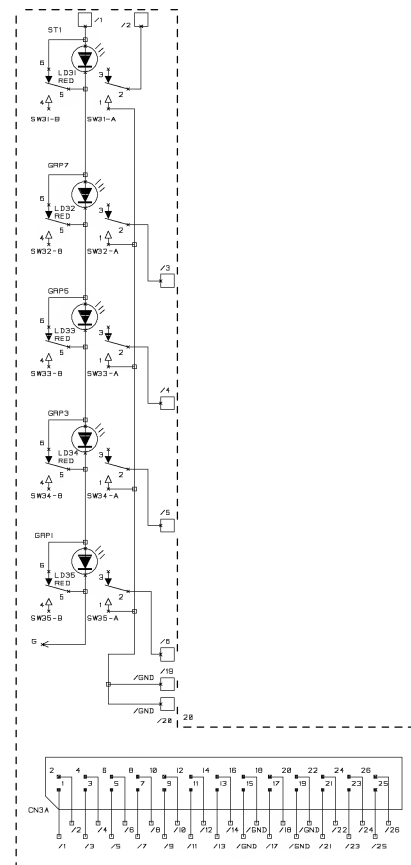
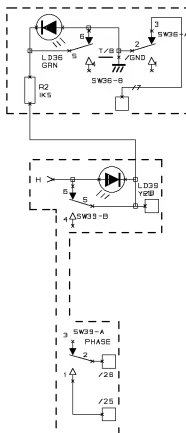
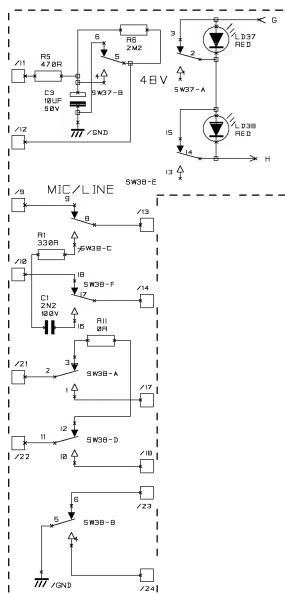
NOTES

DRN.	CJH
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TITLE	B800
	COMMS MODULE

DRG NO.
ED 3517F

5 OF 6

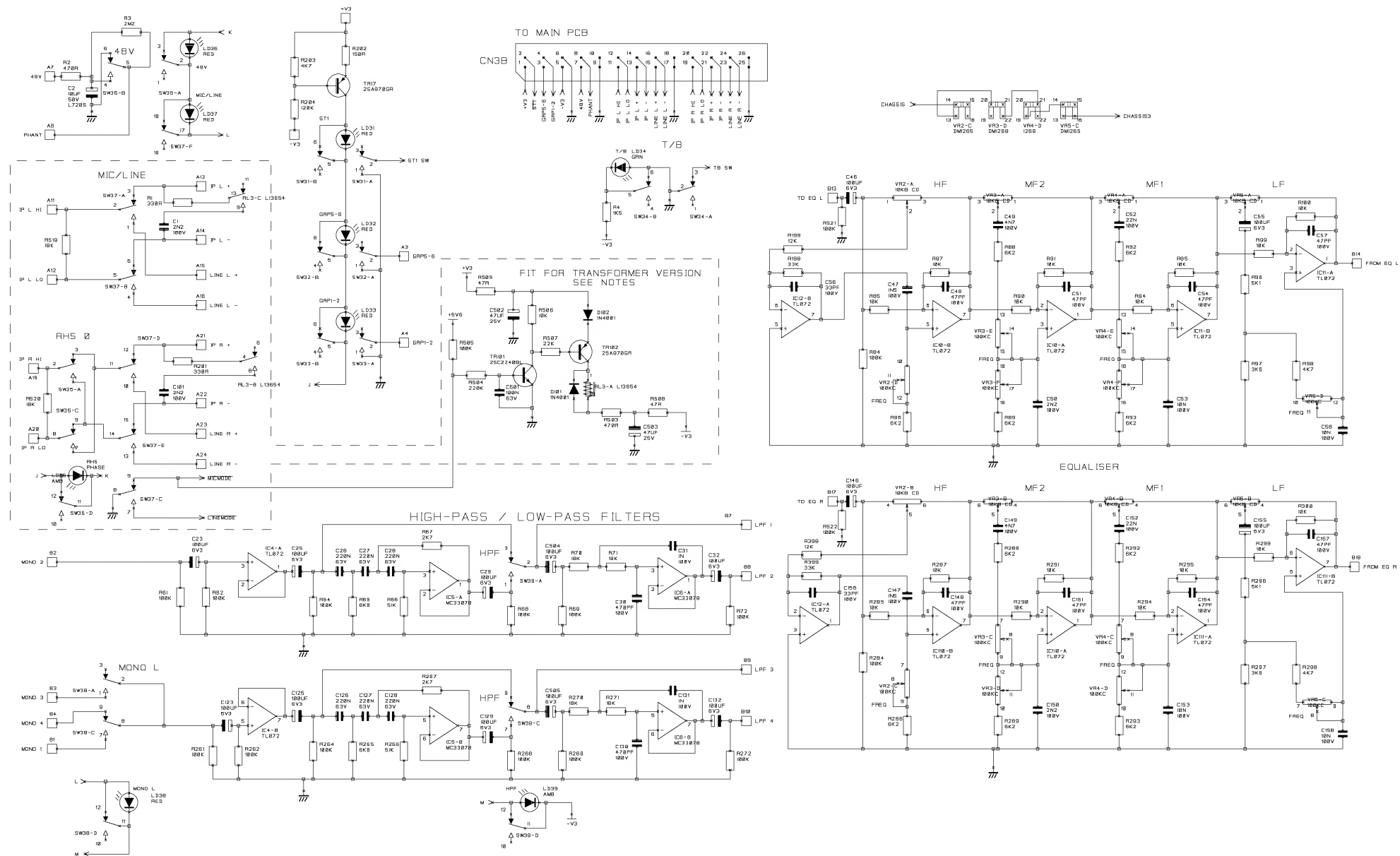


NOTES

DRN.	CB/VCR
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TITLE B800
MONO INPUT MODULE
(SUB BOARD)

DRG NO. ED 3518

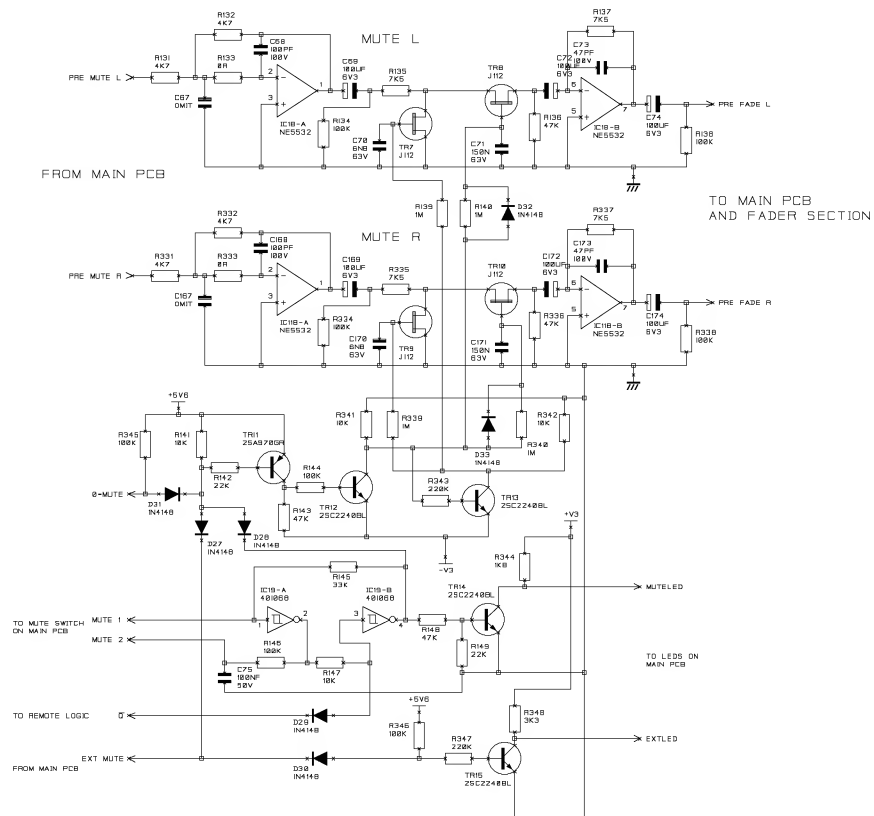


NOTES
 FIT ONLY IF TRANSFORMERS FITTED
 R1,R201,R503-R509,R519,R520
 C1,C101,C501-C503
 RL3
 TR101,TR102
 D101,D102

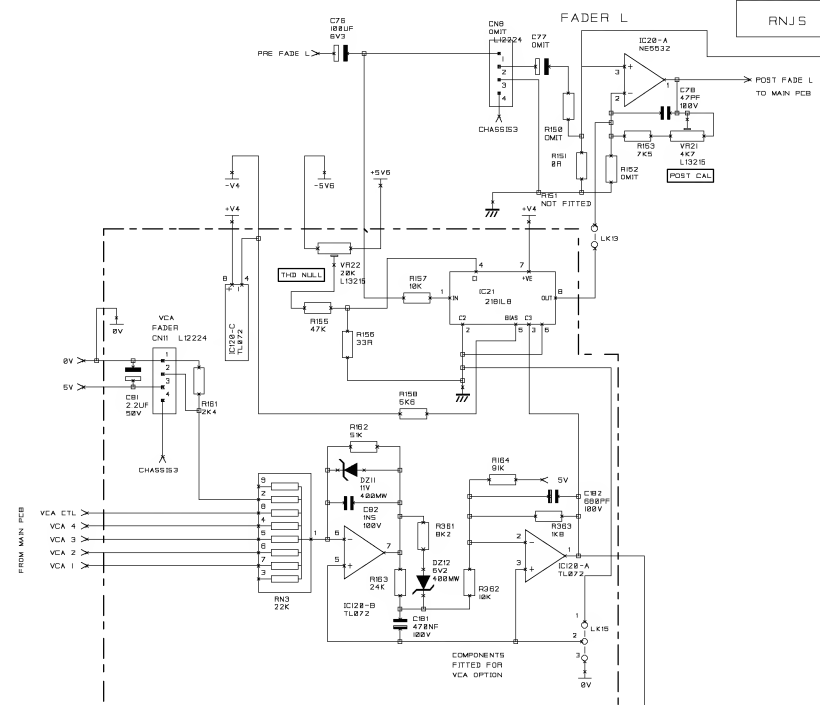
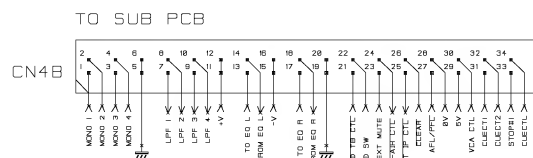
DRN. CB/PH

TITLE B800
 STEREO INPUT MODULE
 SUB PCB

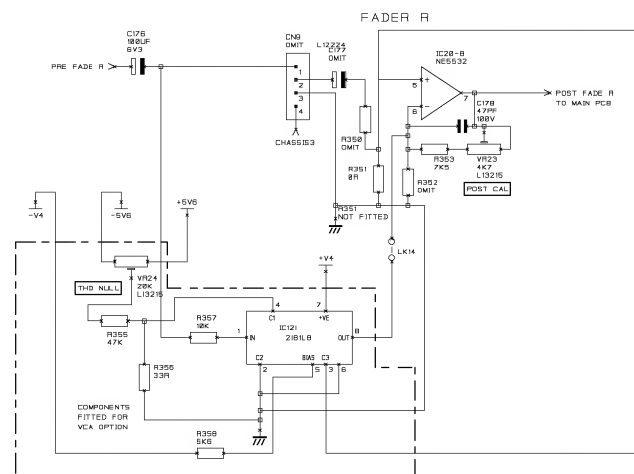
DRG NO. ED 3519A



CHANNEL PRE-FADER MUTING



CHANNEL FADER WITH/WITHOUT VCA



```

REF GND
ON
MAIN PCB
(SC3512)

```

USE CLEAN EARTH ON SUB PCB POST FADE FEEDS

ADD WIRE LINK FOR REF GND BETWEEN MAIN & SUB PCB

FIT WIRE LINK BETWEEN PINS & PIN3 IC28 ON SC3518

FIT WIRE LINK FROM PIN3 IC28 ON SUB PCB TO MAIN PCB -

- (SC3512 - CNI PIN28/29)

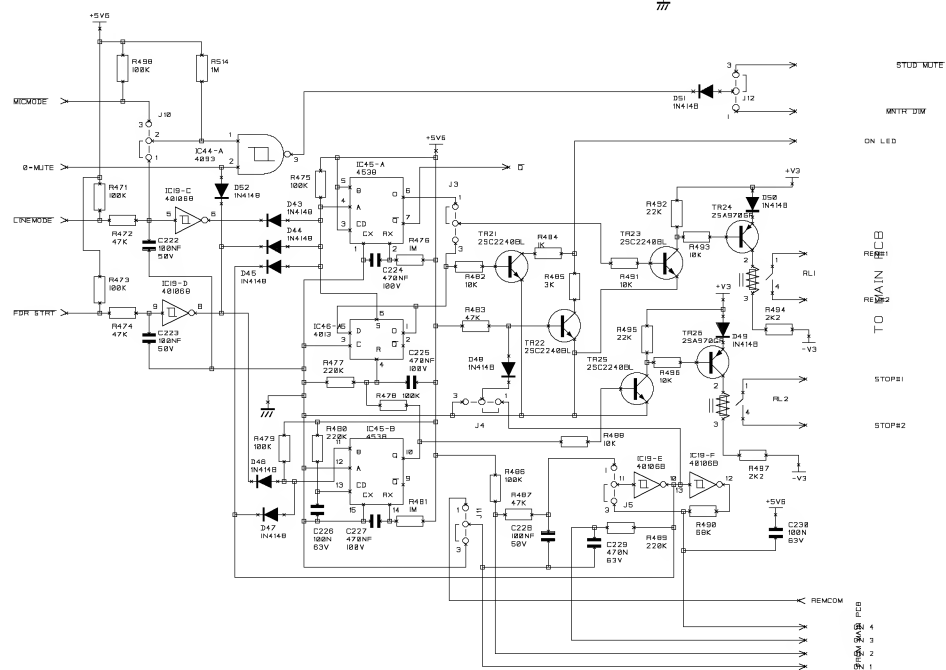
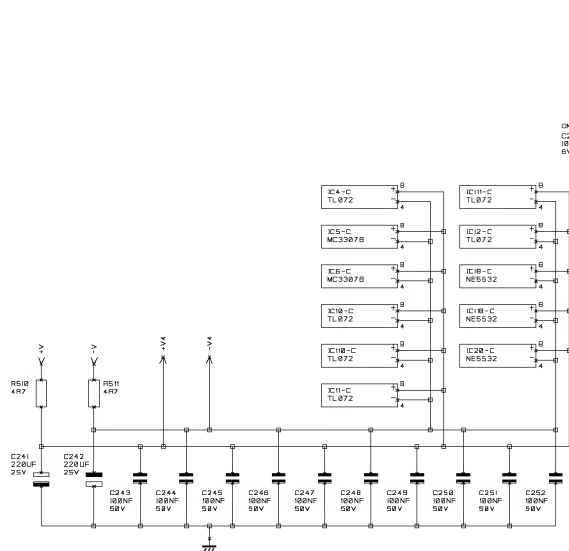
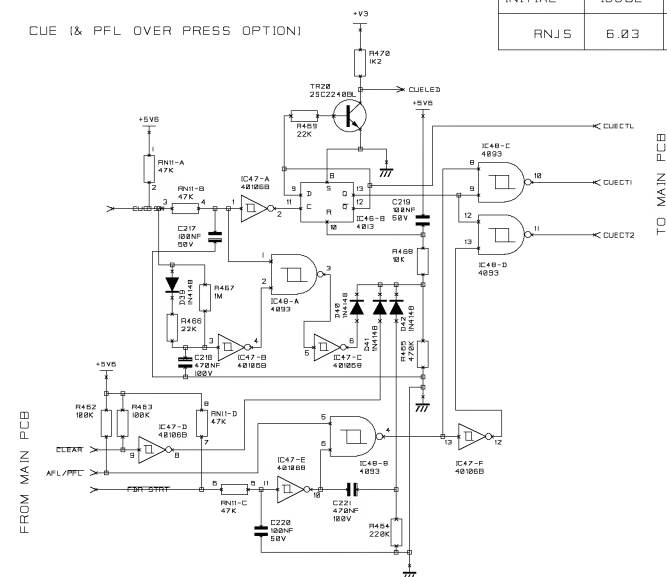
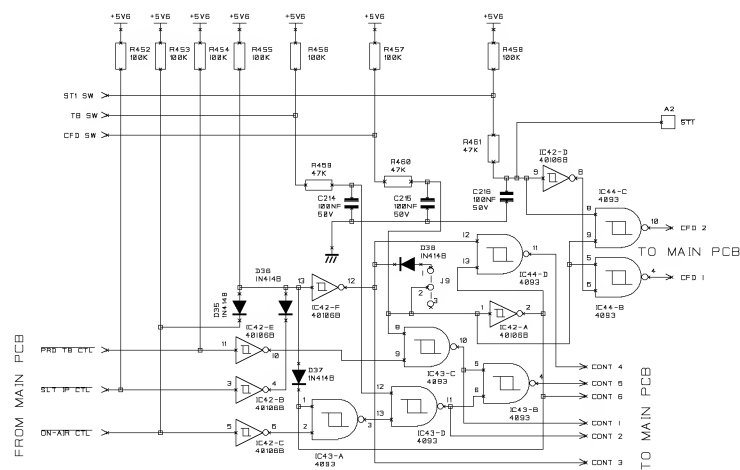
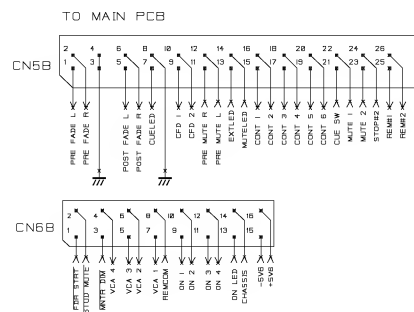
NOTES

DRN.	CB/PH
------	-------

TITLE	B800
STEREO INPUT MODULE	
SUB PCB	

DRG NO. ED 3519B

INITIAL	ISSUE	DATE
RNJS	6.03	28/4/00

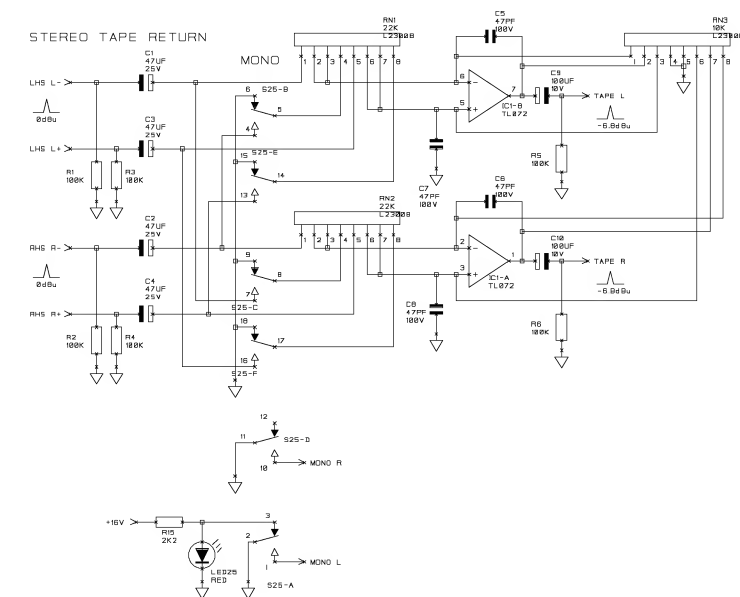


NOTES

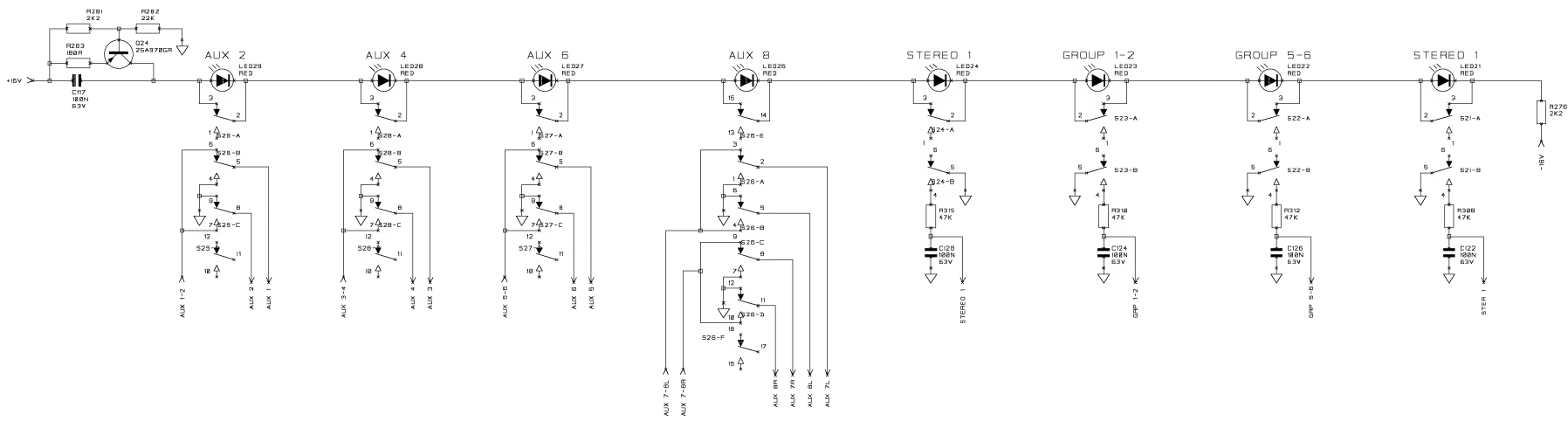
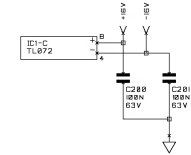
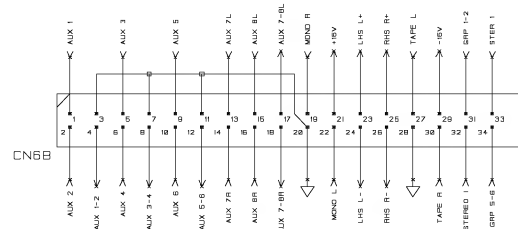
DRN.	CB/PH
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TITLE	B800
STEREO INPUT MODULE	
SUB PCB	

DRG NO. ED 3519C



CONNECTION TO MAIN PCB SC3513

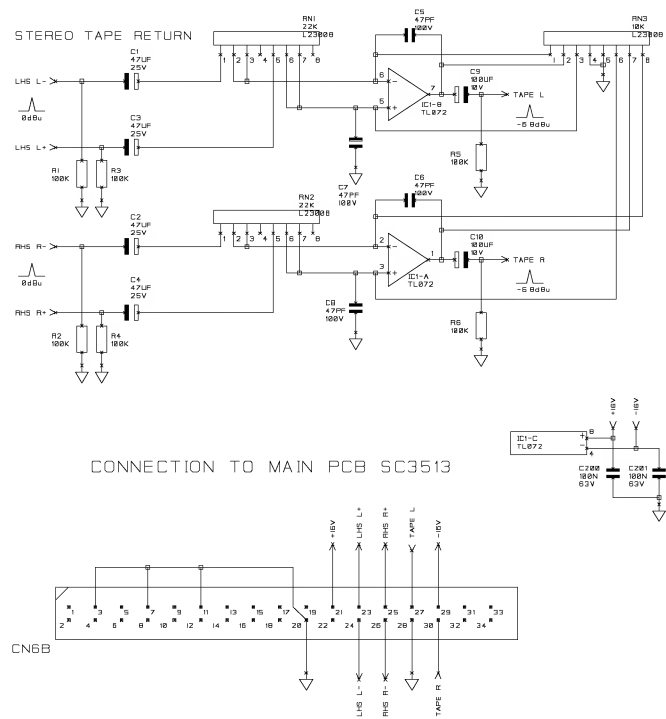


NOTES

DRN. CJH/VCR

TITLE
B800 MONO GROUP
OUTPUT SUB PCB

DRG NO.
ED3520A

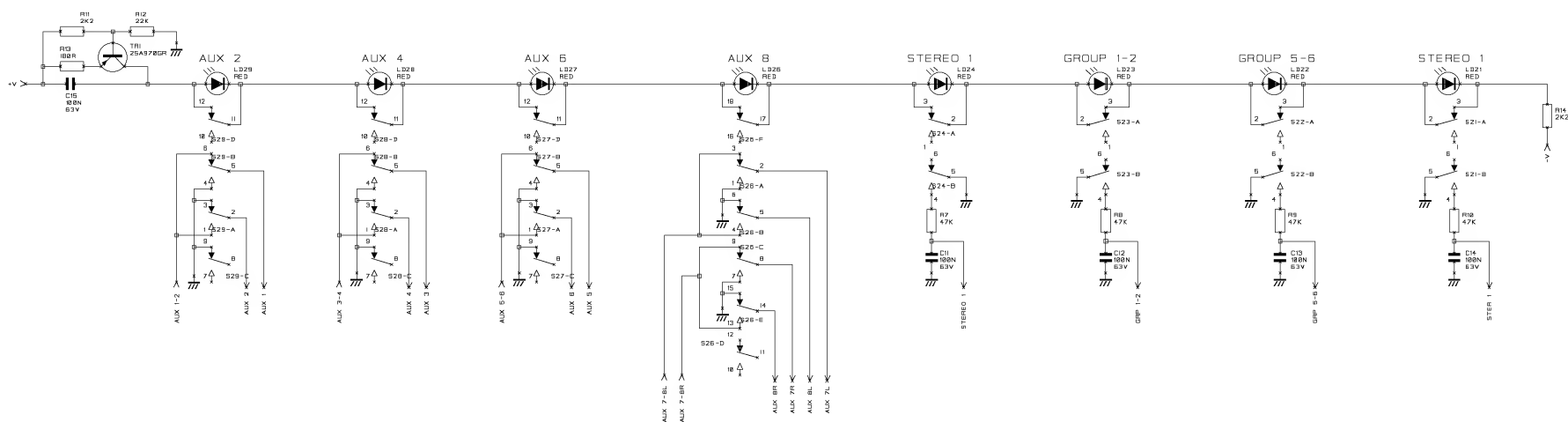
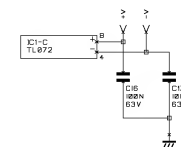
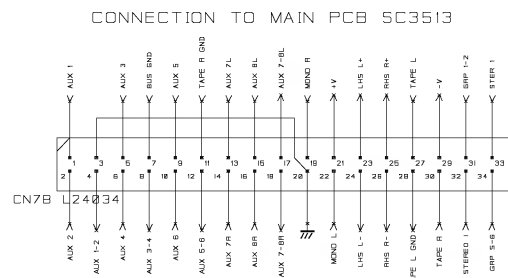
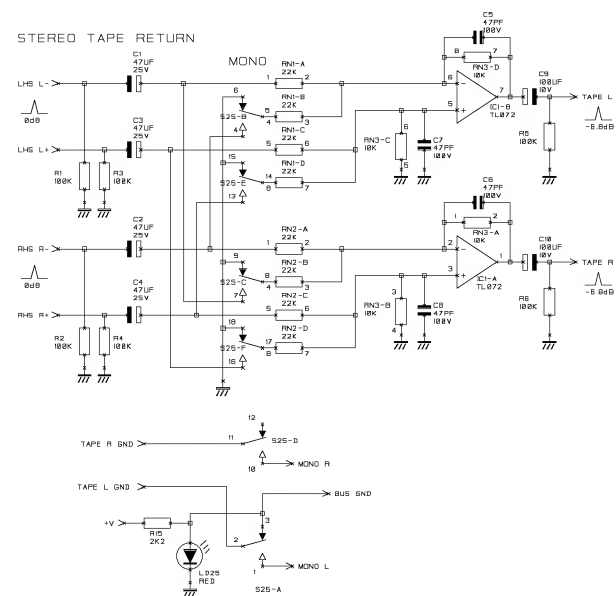


NOTES
LINK SWITCH 27, 28, 29 PINS 7&8
LINK SWITCH 26 PINS 4&5 AND 10&11

DRN.
CJH/VCR

TITLE
B400 MONO GROUP
OUTPUT SUB PCB

DRG NO.
ED3520B



NOTES

COMPONENTS USED

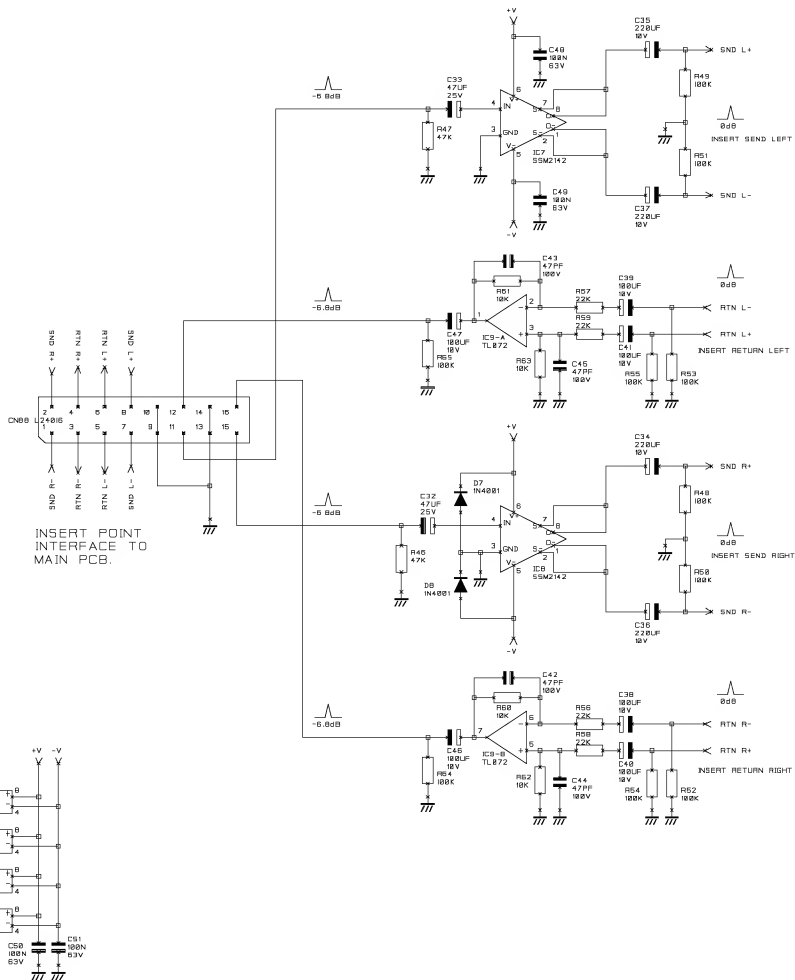
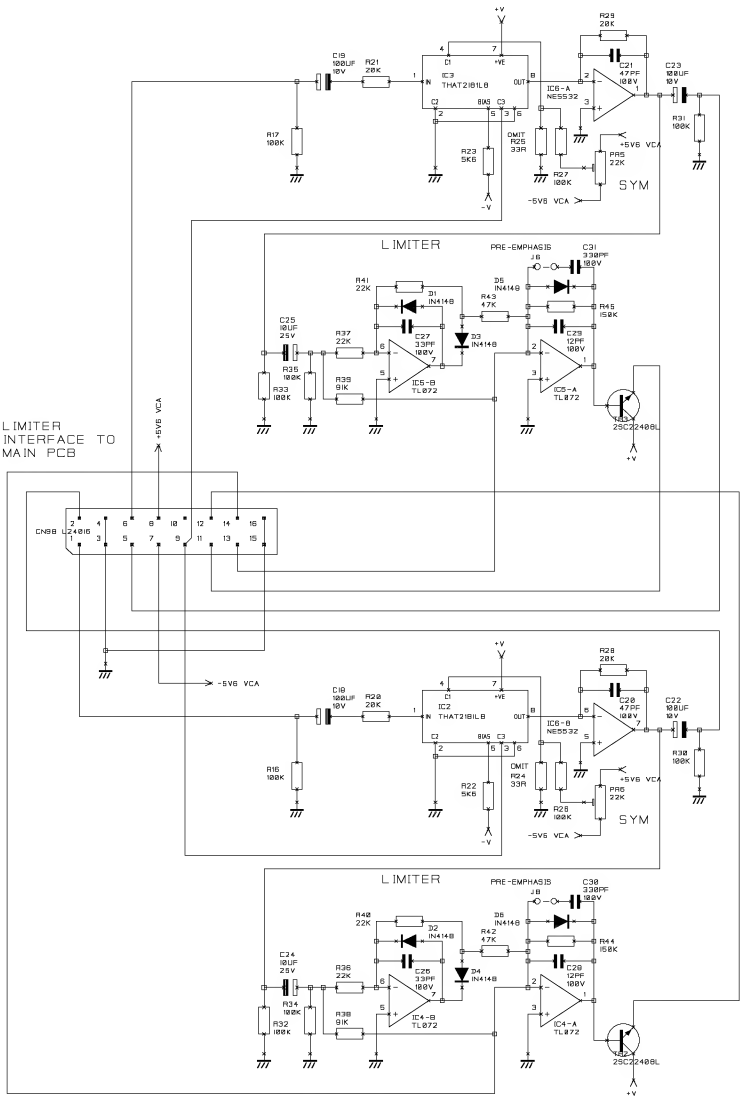
R1 - R15
C1 - C17
RN1 - RN3
LD21 - LD29
S21 - S29
IC1
TR1
CN60

DRN.	CJH
------	-----

	TITLE
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```
B800 STEREO GROUP
OUTPUT SUB PCB
```

DRG NO. ED3521A



NOTES

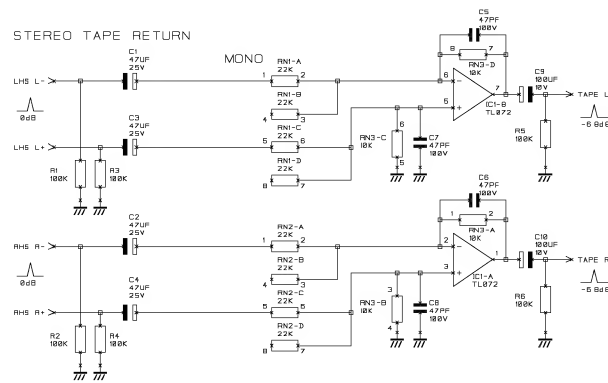
COMPONENTS USED
R16 - R17, R28 - R65
C16 - C31
TR2 - TR9
IC3 - IC9
D1 - D9
PMS, PMS
J8, J9
CN88, CN89

LIMITER THRESHOLD
OPERATING LEVELS
+6dB +46dB 0dB
R38, R39 51K 68K 43K
R42, R43 47K 36K 22K

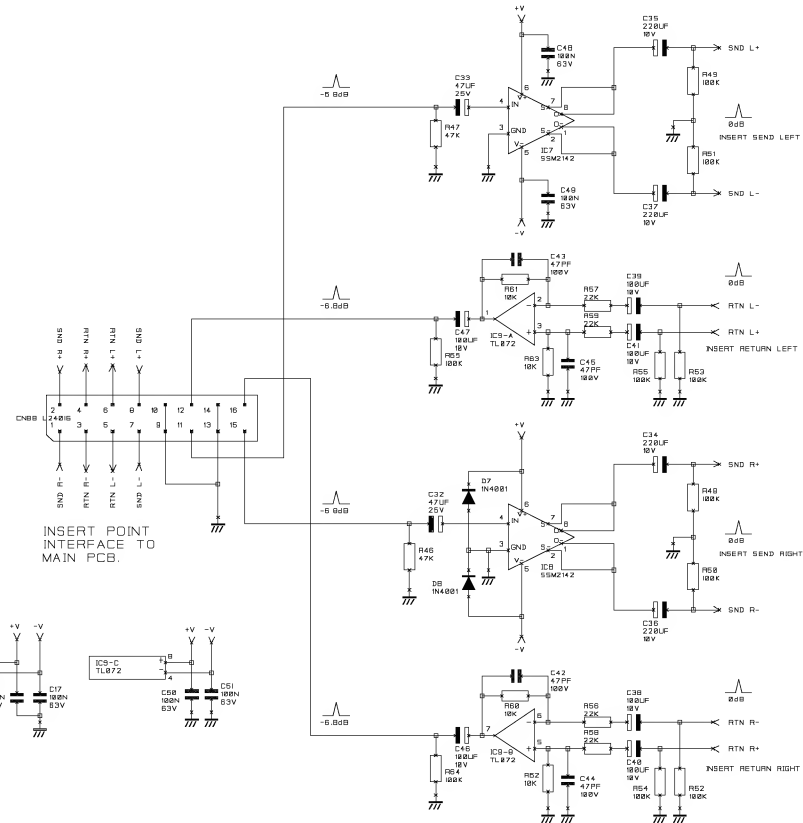
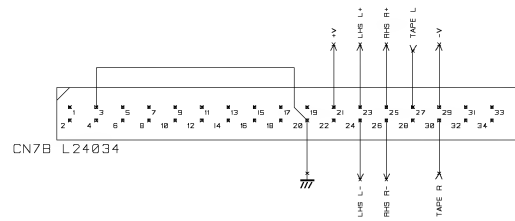
DRN. CJH

TITLE
B800 STEREO GROUP
OUTPUT SUB PCB

DRG NO.
ED3521B



CONNECTION TO MAIN PCB SC3513



NOTES

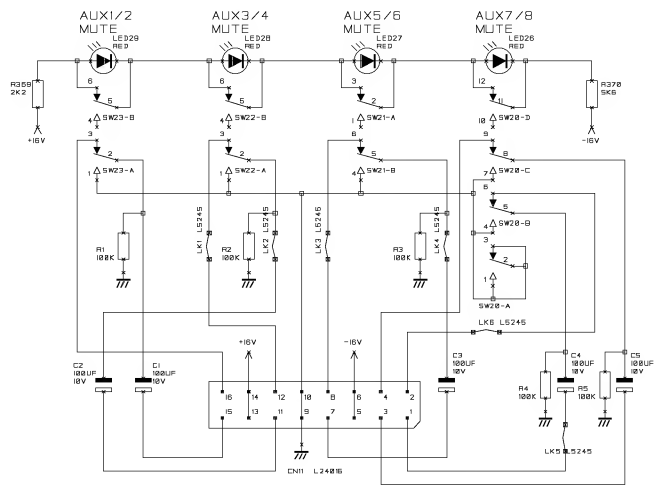
COMPONENTS USED
R1 - R6, R46 - R55
C1 - C8, C16, C17, C32 - C51
R61 - R63
IC1, IC7 - IC9
CN6B, CN8B

LINK SWITCH 27, 28, 29 PINS 1&2
LINK SWITCH 26 PINS 4&5 AND 13&14

DRN. CJH

TITLE
B400 STEREO GROUP
OUTPUT SUB PCB

DRG NO.
ED3521C



NOTES

COMPONENTS USED:
R359, R378
LED329 - LED328
SW28 - SW23
CN1
LK1 - LK6
R1 - R6
C1 - C5

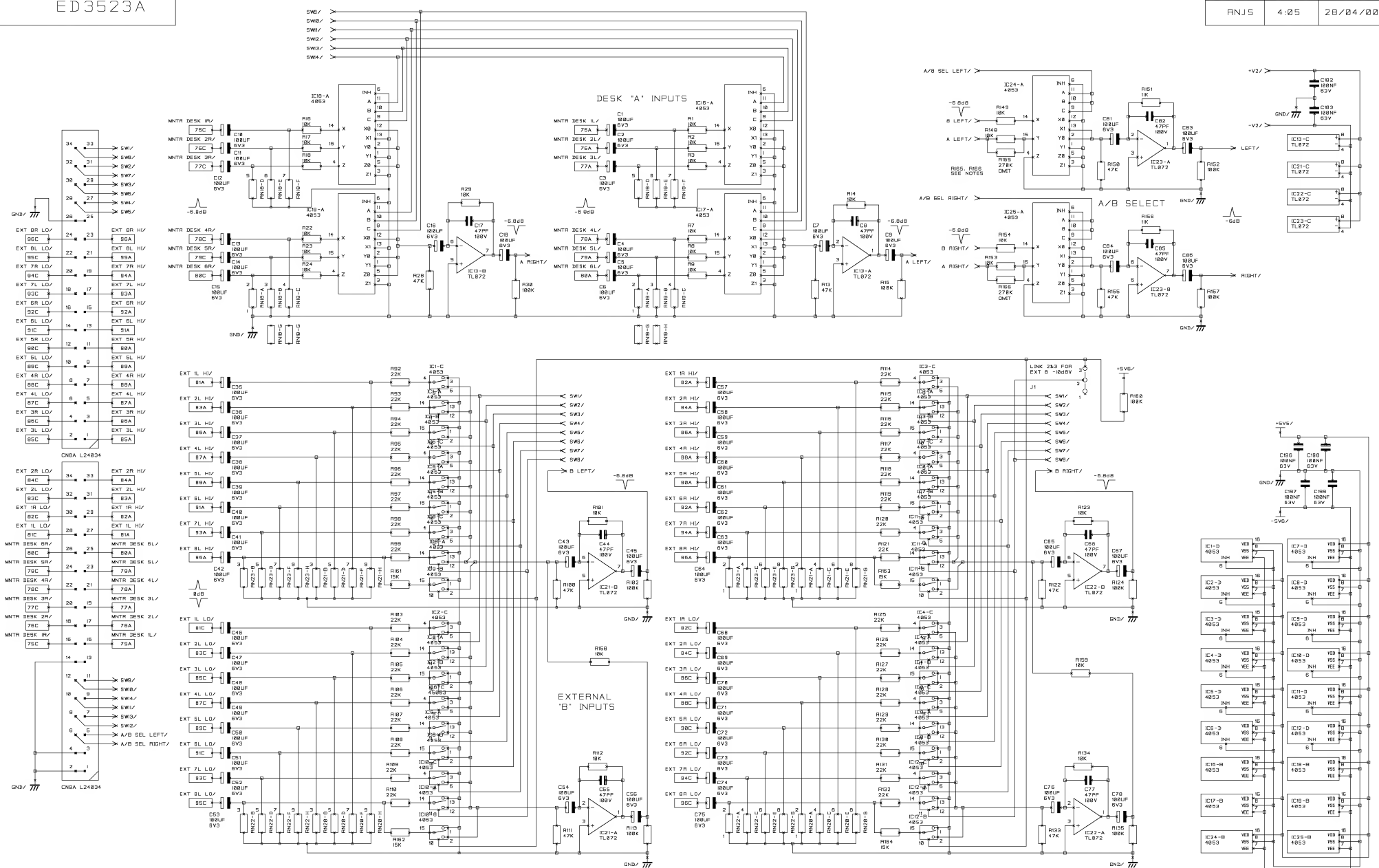
THIS SUB BOARD IS USED WITH 8800 STEREO MASTER
PCB SC3516 ISSUE 4

DRN. CJH

TITLE
SOUNDCRAFT 8800
STEREO MASTER
SUB BOARD

DRG NO. ED3522

TITLE	
B800 MONITOR MODULE SUB PCB	
DRG NO.	
ED3523A	
SHT	OF 4



NOTES

R165, R166 ONLY FITTED WHEN
STEREO MASTERS AND GROUPS
HAVE OUTPUT TRANSFORMERS FITTED

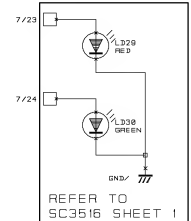
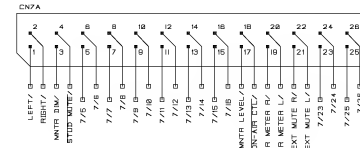
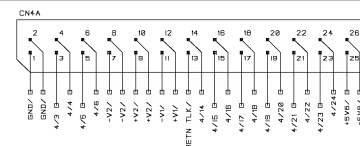
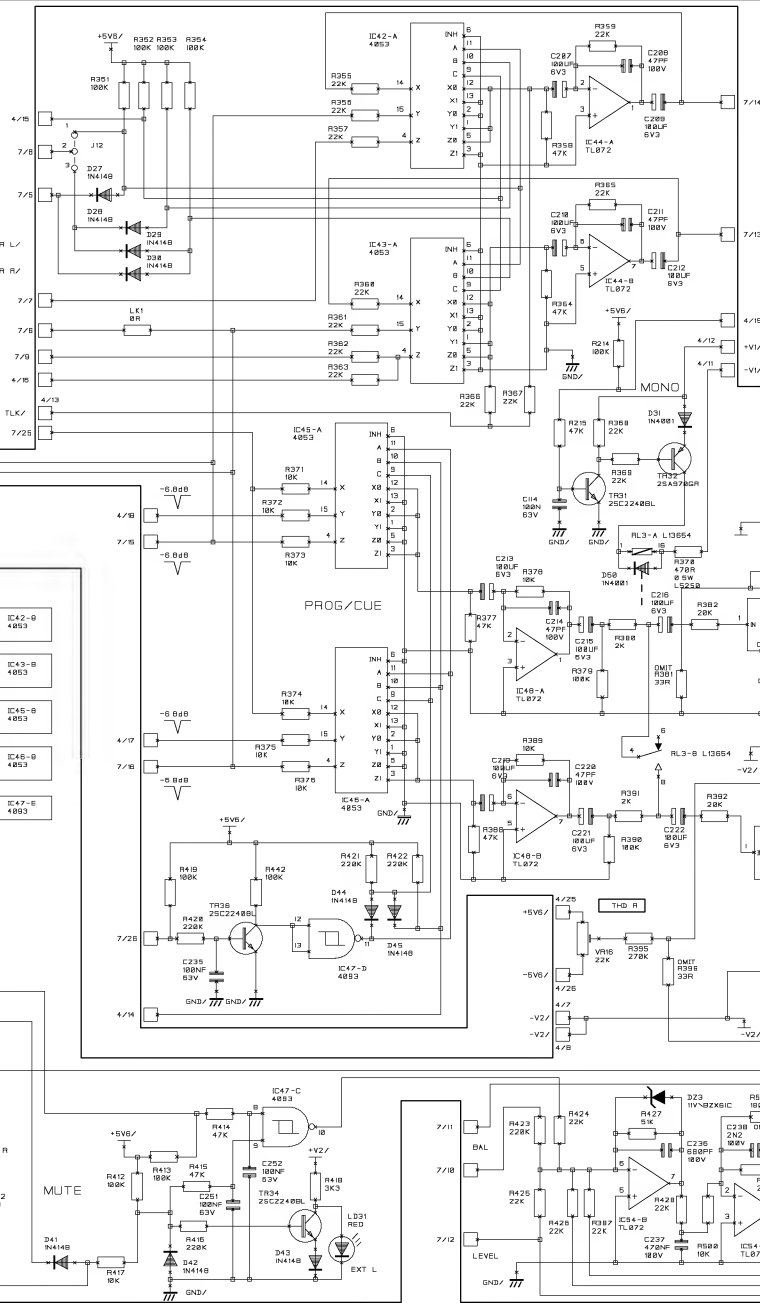
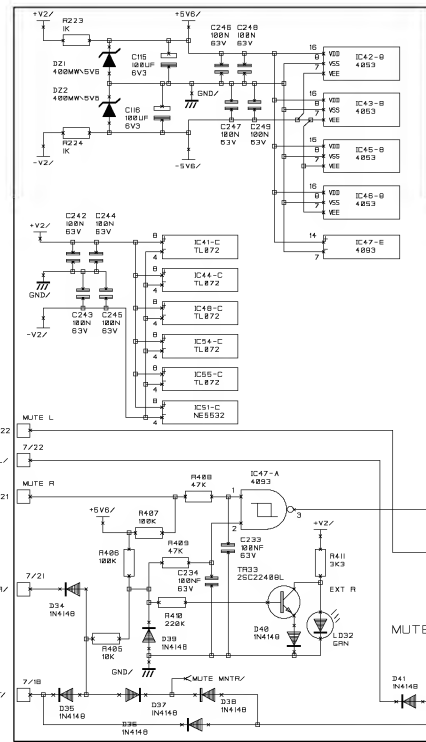
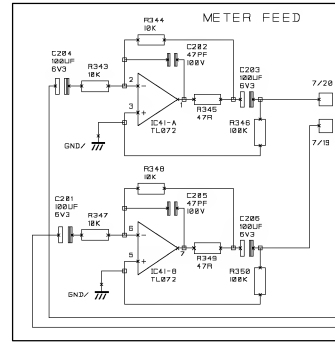
DRN.	CB/VCR
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TITLE
B800 MONITOR
MODULE SUB PCB

DRG NO. ED3523A

DRG NO. ED3523B

INITIAL	ISSUE	DATE
RNJS	4:05	28/04/00



NOTES

FIT R502,R504 = 100K ONLY WHEN STEREO MASTER HAVE TRANSFORMERS
REFER TO SC3516 SHEET 2
DMIT 235 AND D37 EXCEPT FOR USE AS STUDIO MONITOR

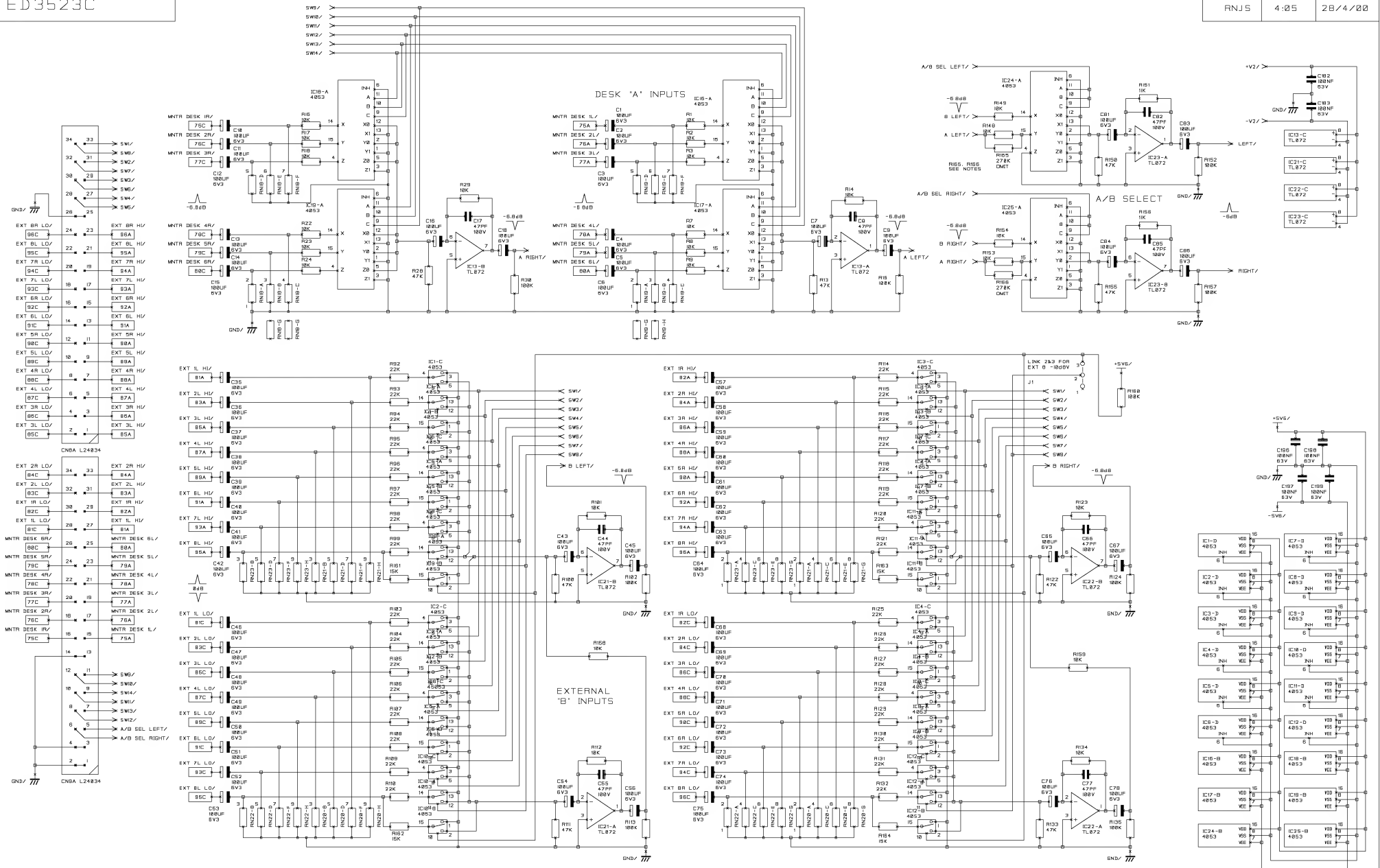
DRN. CB/VCR

TITLE
B800 MONITOR
MODULE SUB PCB

DRG NO. ED3523B

DRG NO.
ED3523C

INITIAL	ISSUE	DATE
RNJS	4:05	28/4/00



NOTES

RIGS, RIG66 ONLY FITTED WHEN
STEREO MASTERS AND GROUPS
HAVE OUTPUT TRANSFORMERS FITTED

DRN.

CB/VO

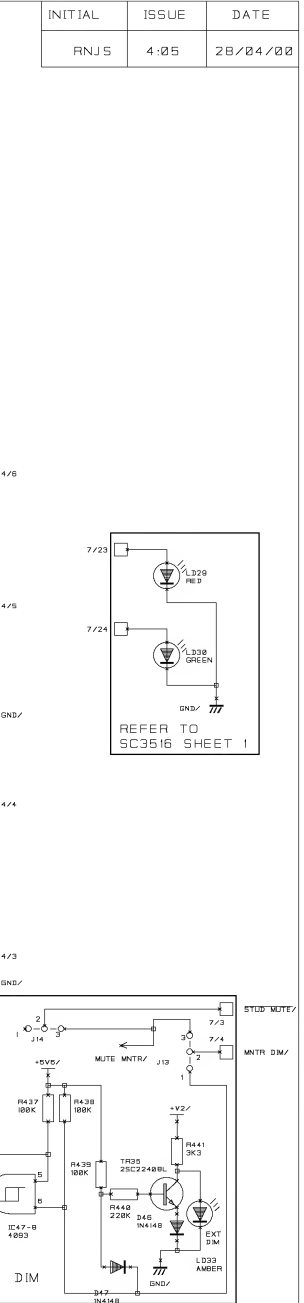
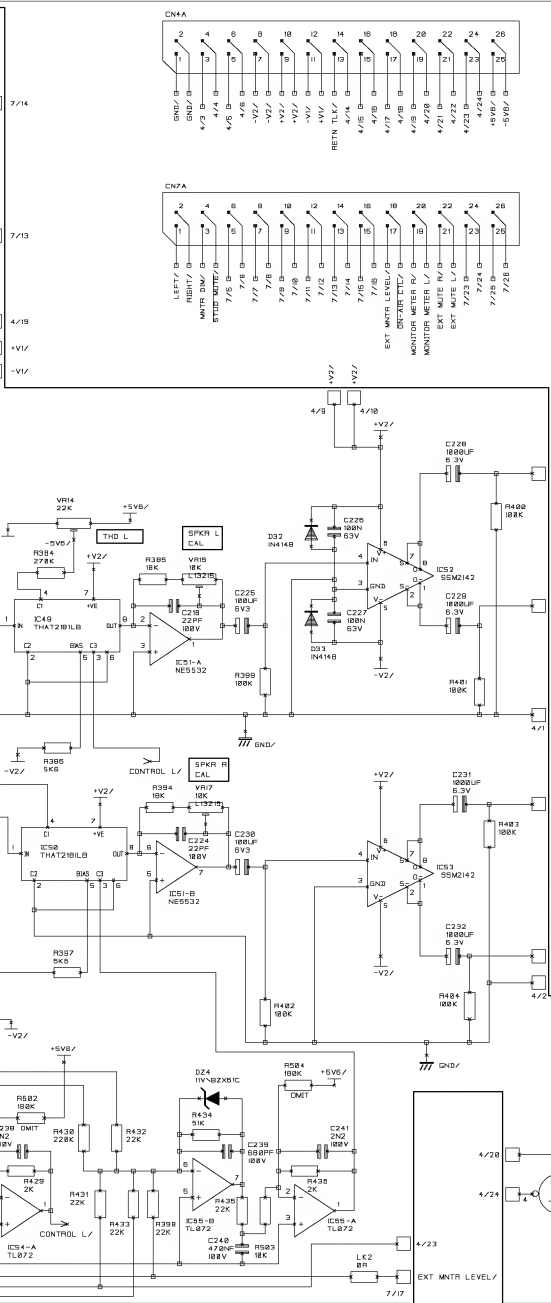
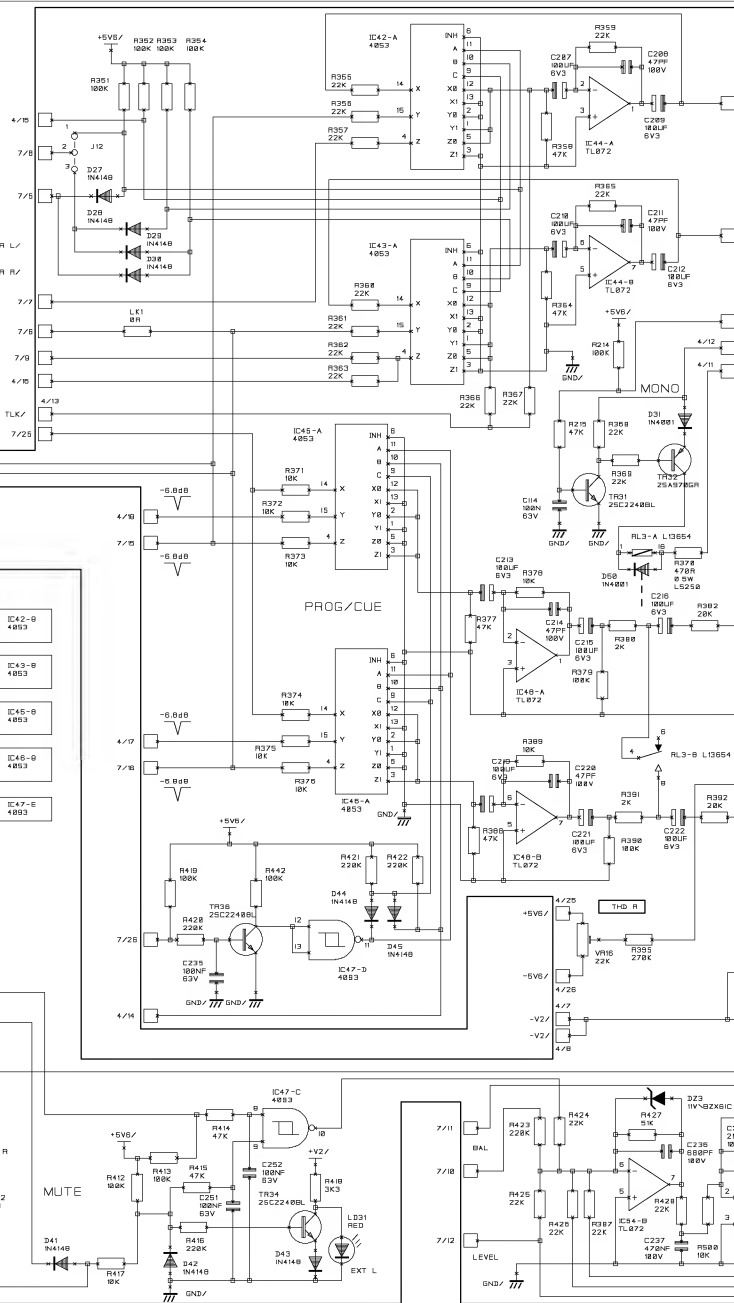
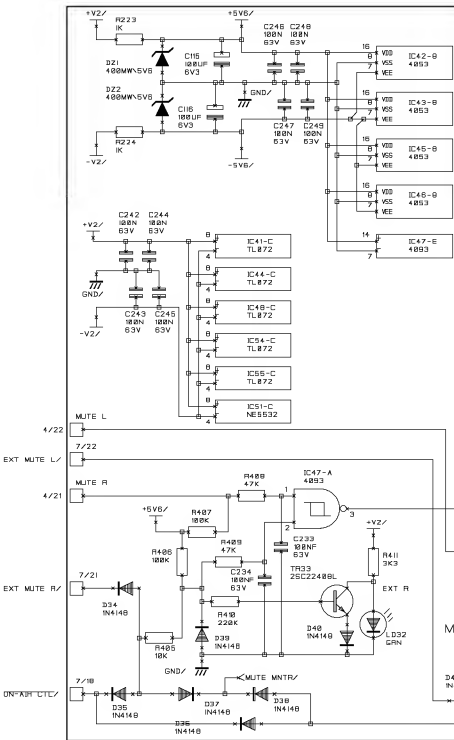
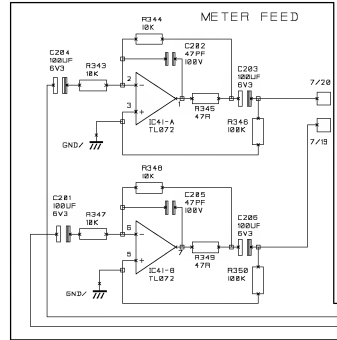
TITLE

B400 MONITOR
MODULE SUB PCB

DRG NO.
ED3523C

DRG NO.
ED3523D

INITIAL	ISSUE	DATE
RNJS	4:05	28/04/00



NOTES

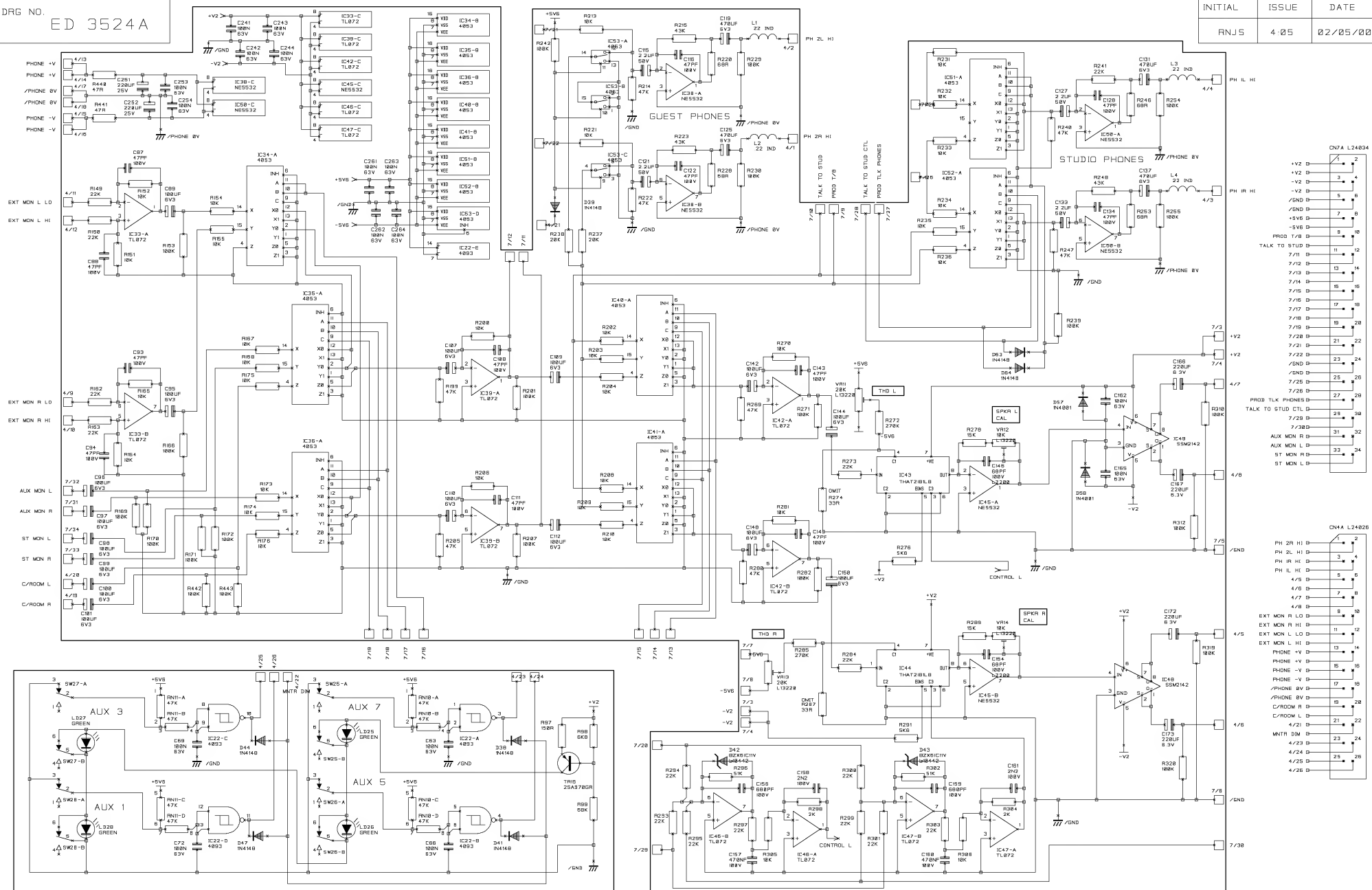
FIT R502, R504 - 100K ONLY WHEN STEREO MASTER HAVE TRANSFORMERS
REFER TO SC3516 SHEET 2
OMIT D35 AND D37 EXCEPT FOR USE AS STUDIO MONITOR

DRN. CB/VCR

TITLE
B400 MONITOR
MODULE SUB PCB

DRG NO.
ED3523D

INITIAL	ISSUE	DATE
RNJS	4:05	02/05/00



NOTES

DRN.	CB
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TITLE	B800
	COMMS MODULE
	SUB BOARD

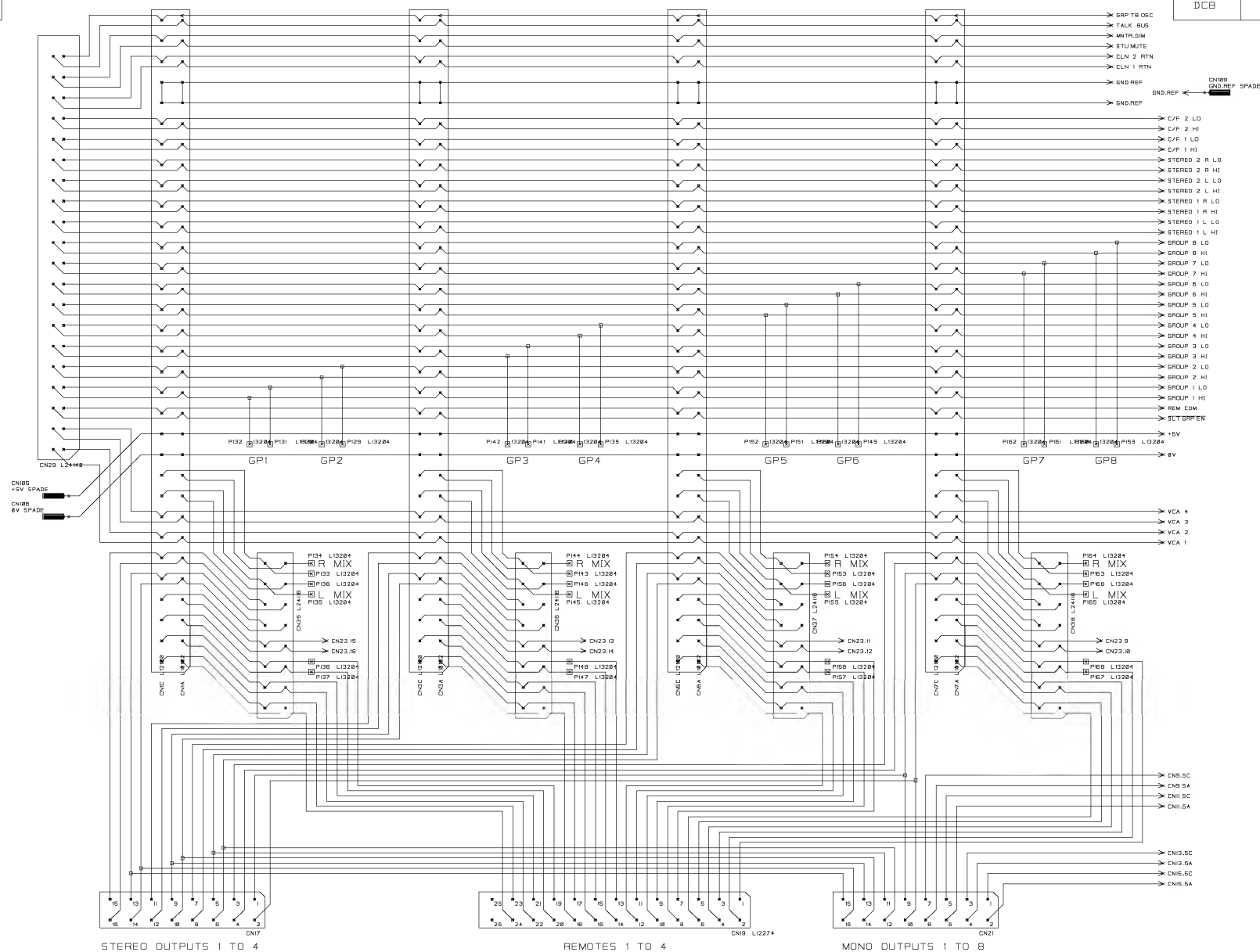
DRG NO. ED 3524A

INITIAL	ISSUE	DATE
RNJS	4.05	02/05/00



DRG NO. ED3555A

INITIAL	ISSUE	DATE
DCB	04	04/10/99



STEREO OUTPUTS 1 TO 4

REMOTES 1 TO 4

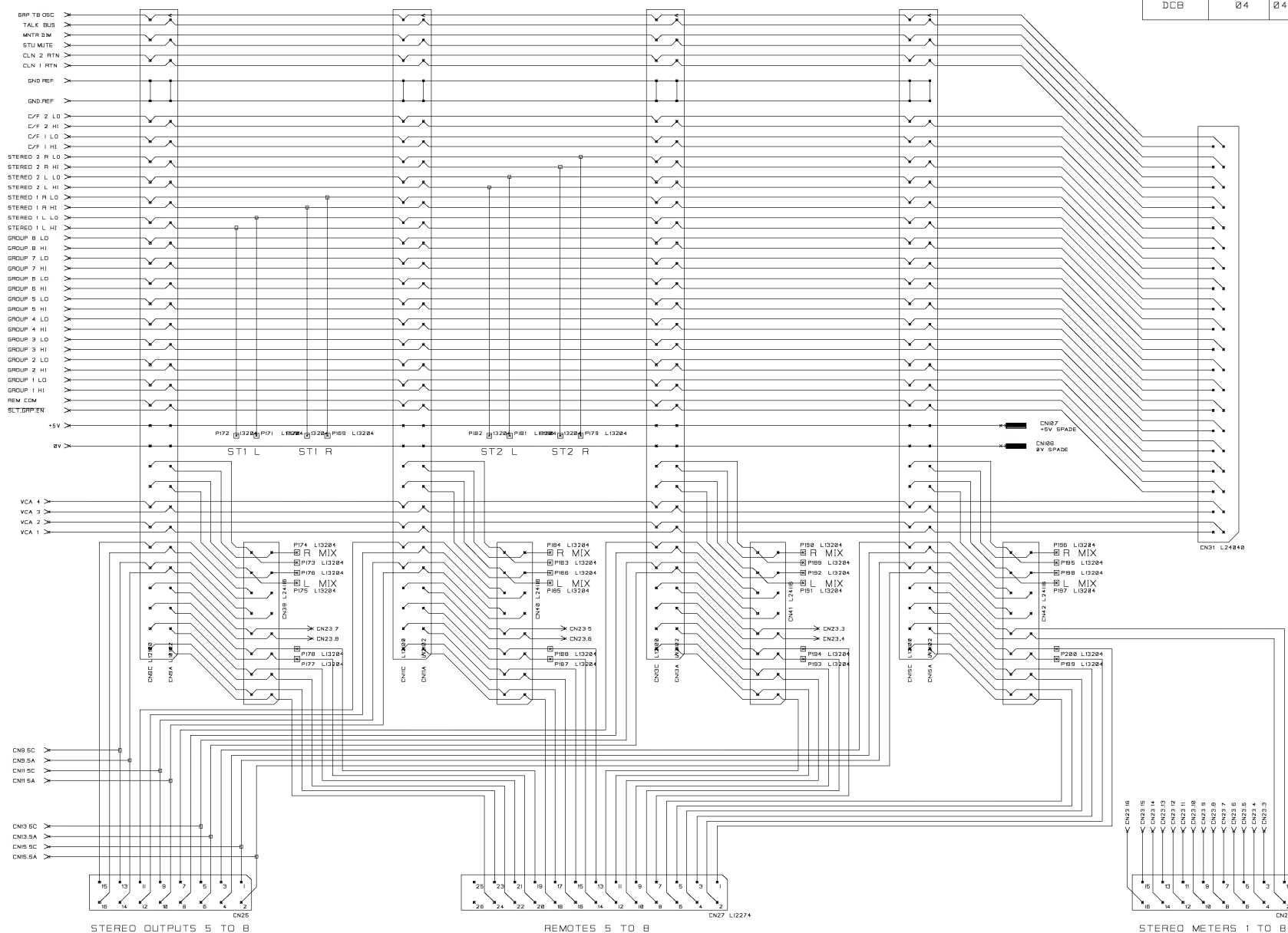
MONO OUTPUTS 1 TO 8

NOTES

DRN.	CJH
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TITLE	B800 8 WAY MOTHERBOARD
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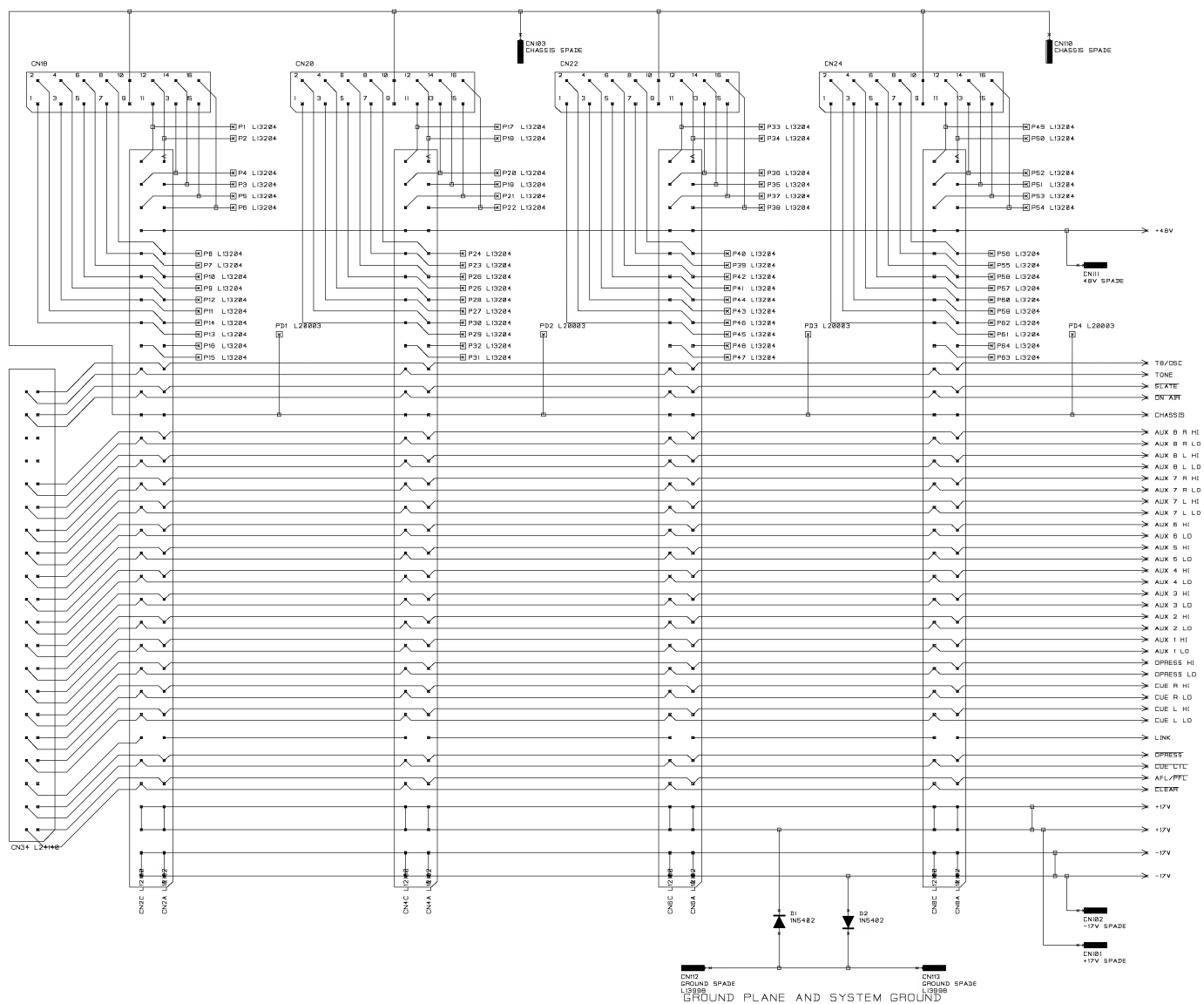
DRG NO. ED3555A



DAN.	CJH

TITLE	B800 8 WAY MOTHERBOARD
-------	---------------------------

DRG NO. ED3555B



NOTES

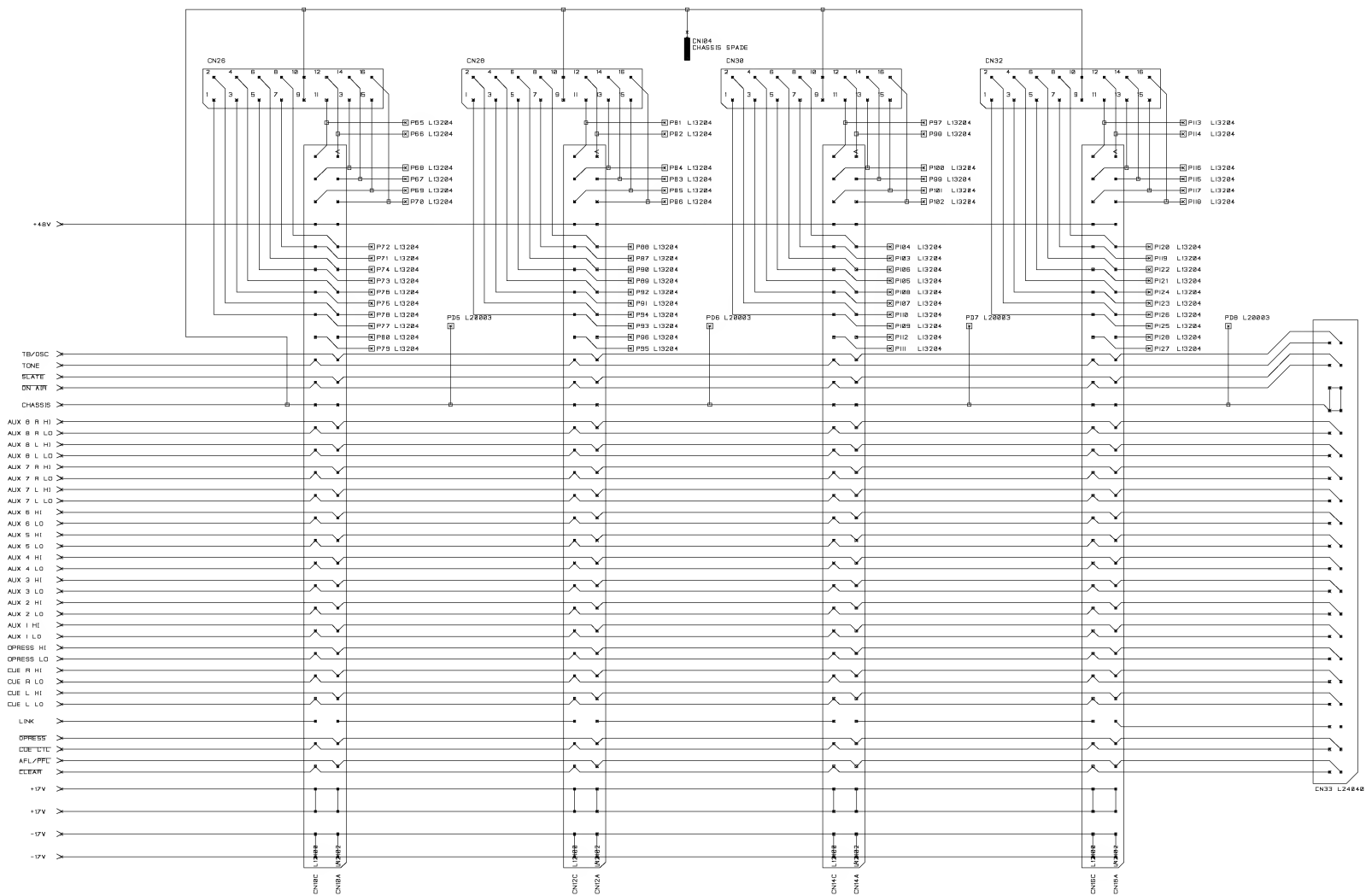
DRN.	CJH
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CJH

TITLE	B800 8 WAY MOTHERBOARD
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DRG NO. ED3555C

INITIAL	ISSUE	DATE
DCB	04	04/10/99



NOTES

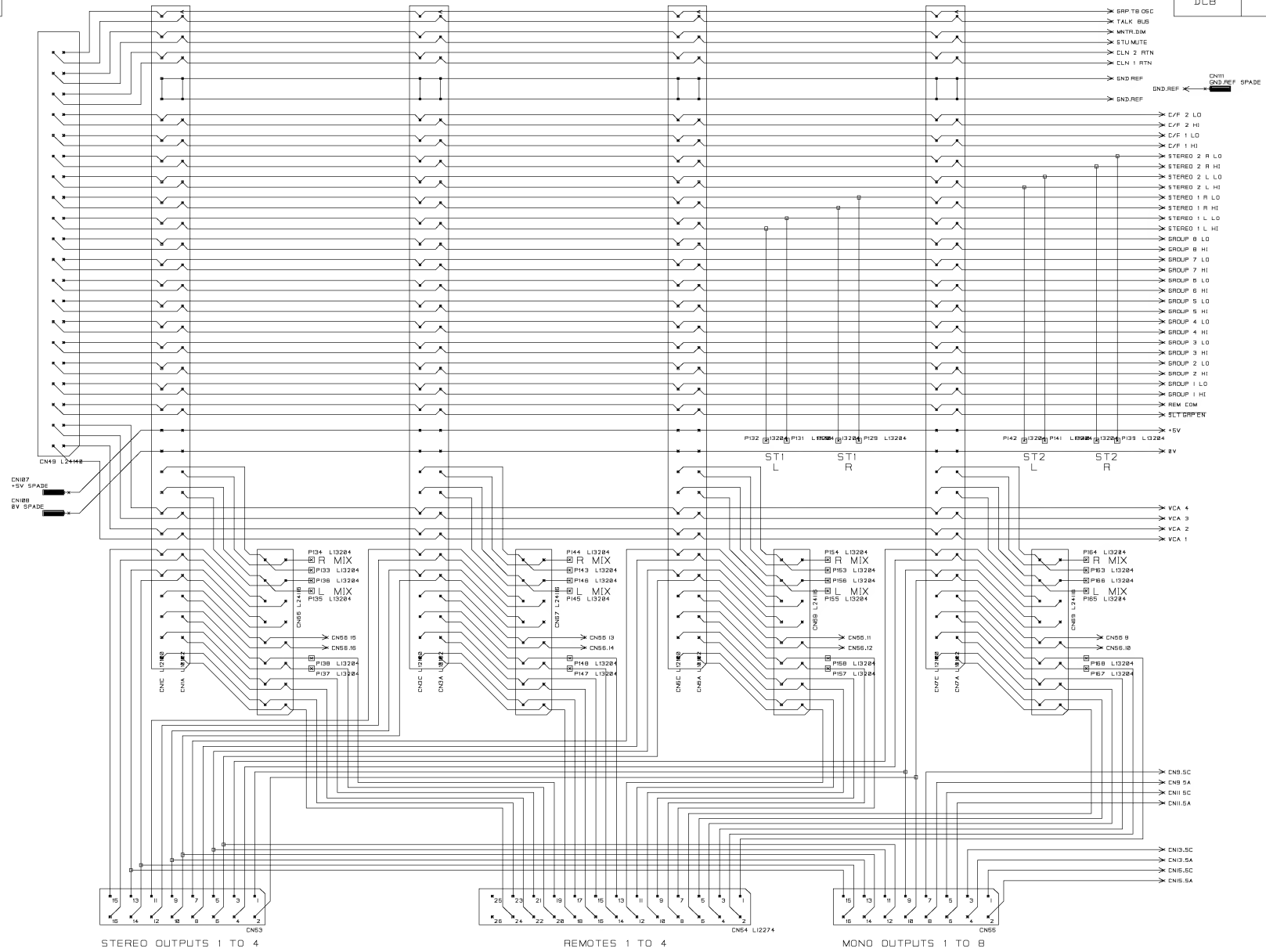
DRN.

CJH

TITLE
B800 8 WAY
MOTHERBOARD

DRG NO. ED3555D

INITIAL	ISSUE	DATE
DCB	05	04/10/99



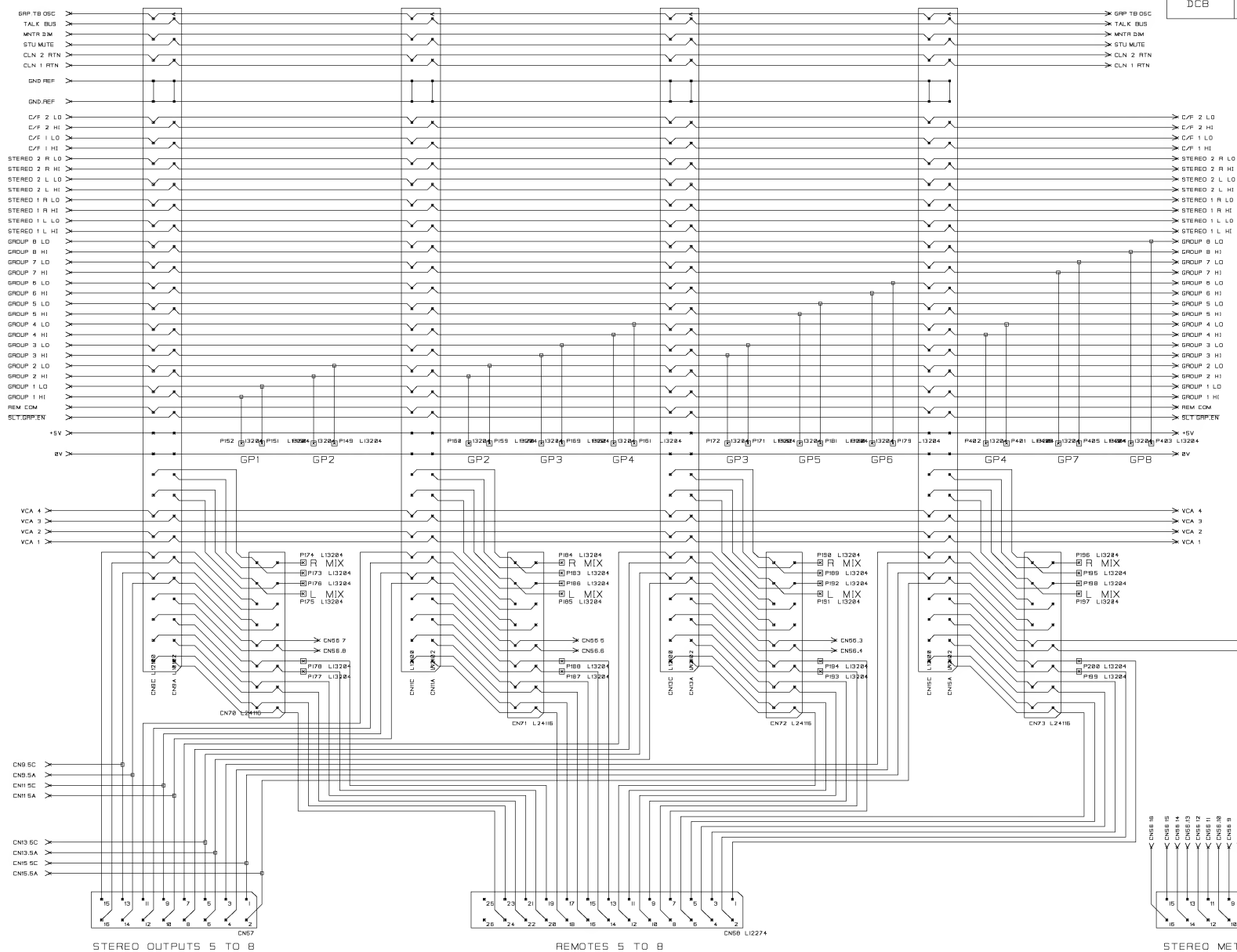
NOTES

DRN. CJH

TITLE
B800 16 WAY
MOTHERBOARD

DRG NO. ED3556A

INITIAL	ISSUE	DATE
DCB	05	04/10/99



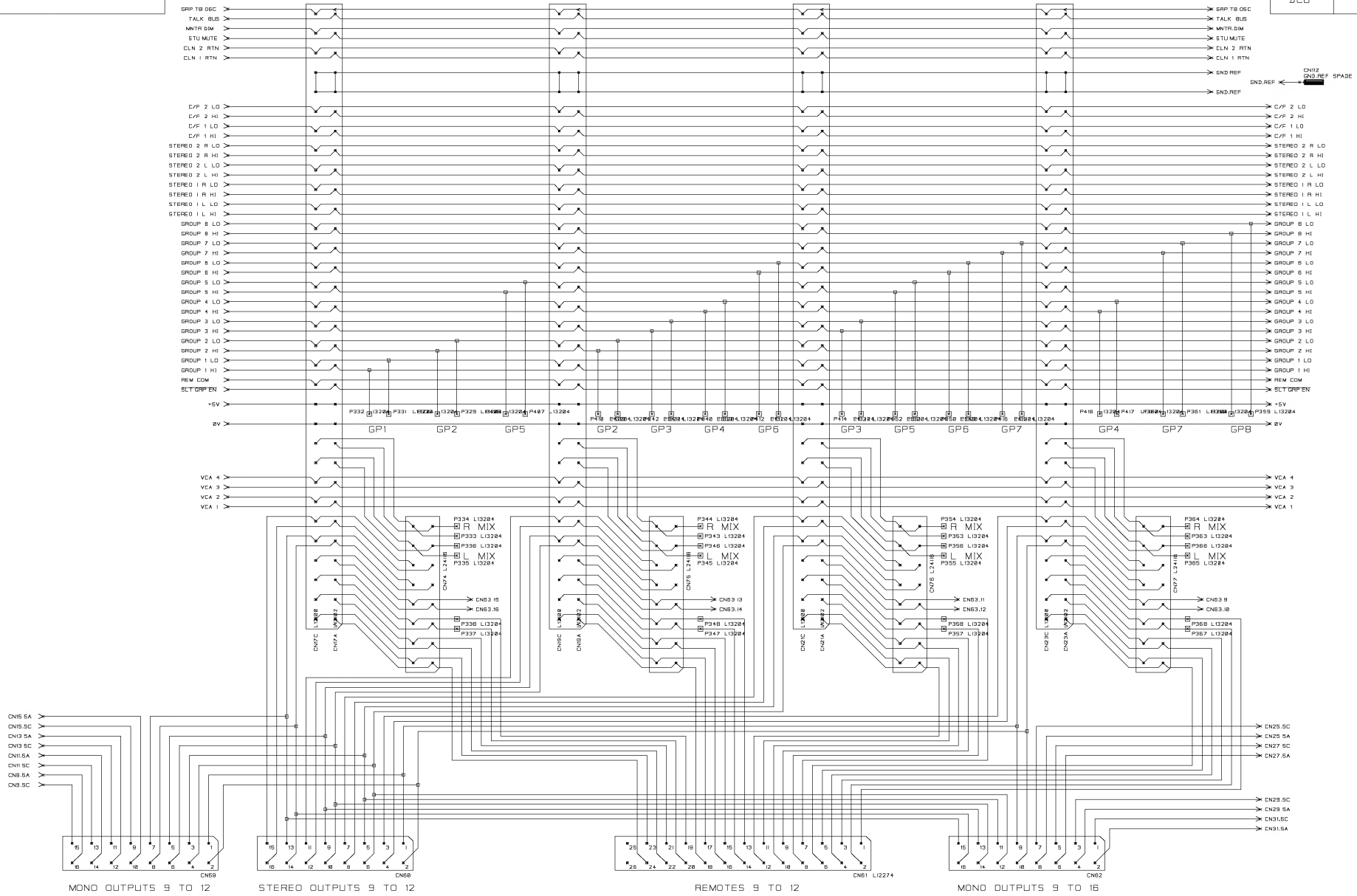
NOTES

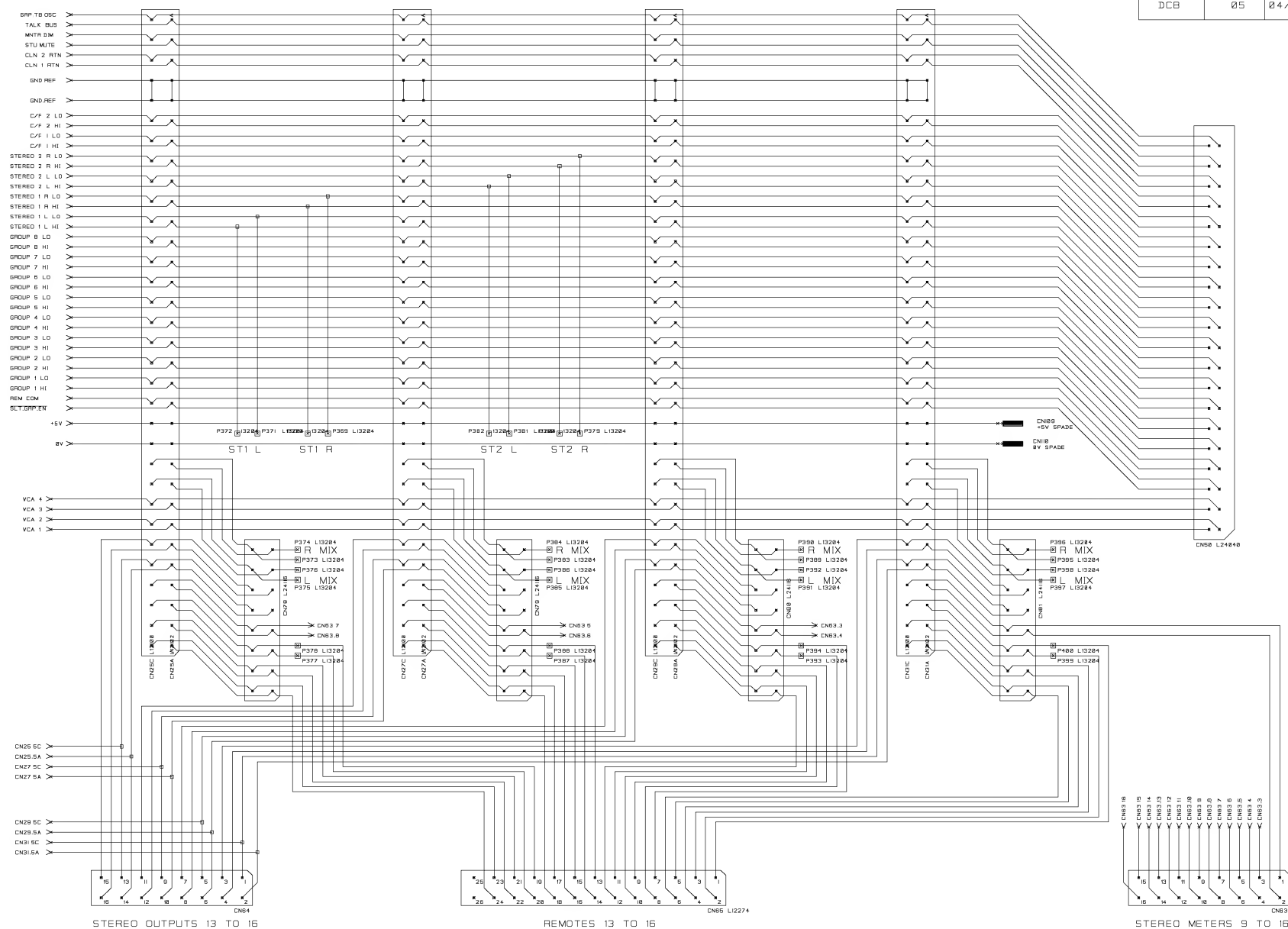
DAN.	CJH

TITLE	
B800 16 WAY MOTHERBOARD	
DRG NO	ED3556B
SHT. 2 OF 8	

DRG NO. ED3556B

INITIAL	ISSUE	DATE
DCB	05	04/10/99

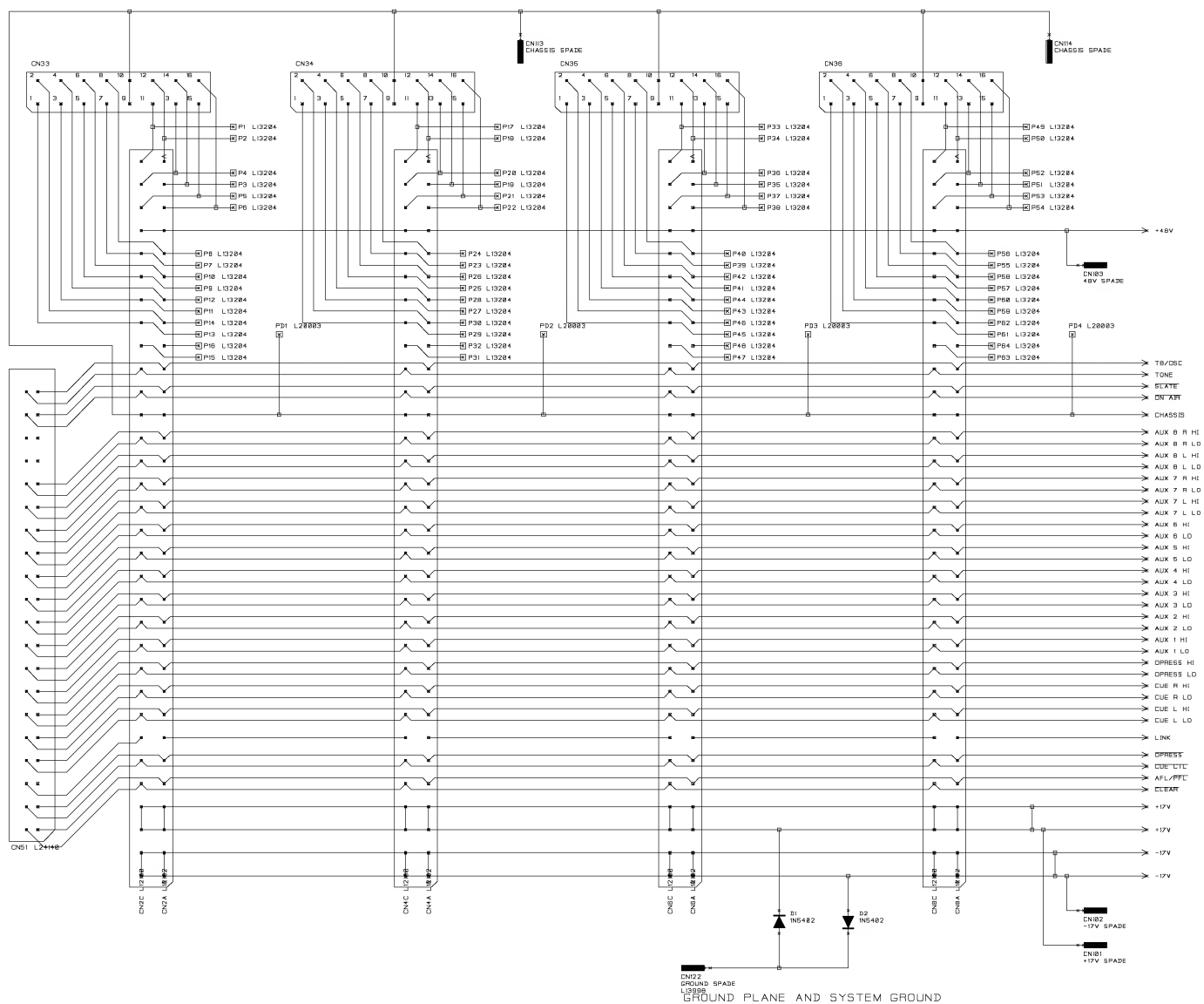




DAN.	CJH

TITLE
B800 16 WAY
MOTHERBOARD

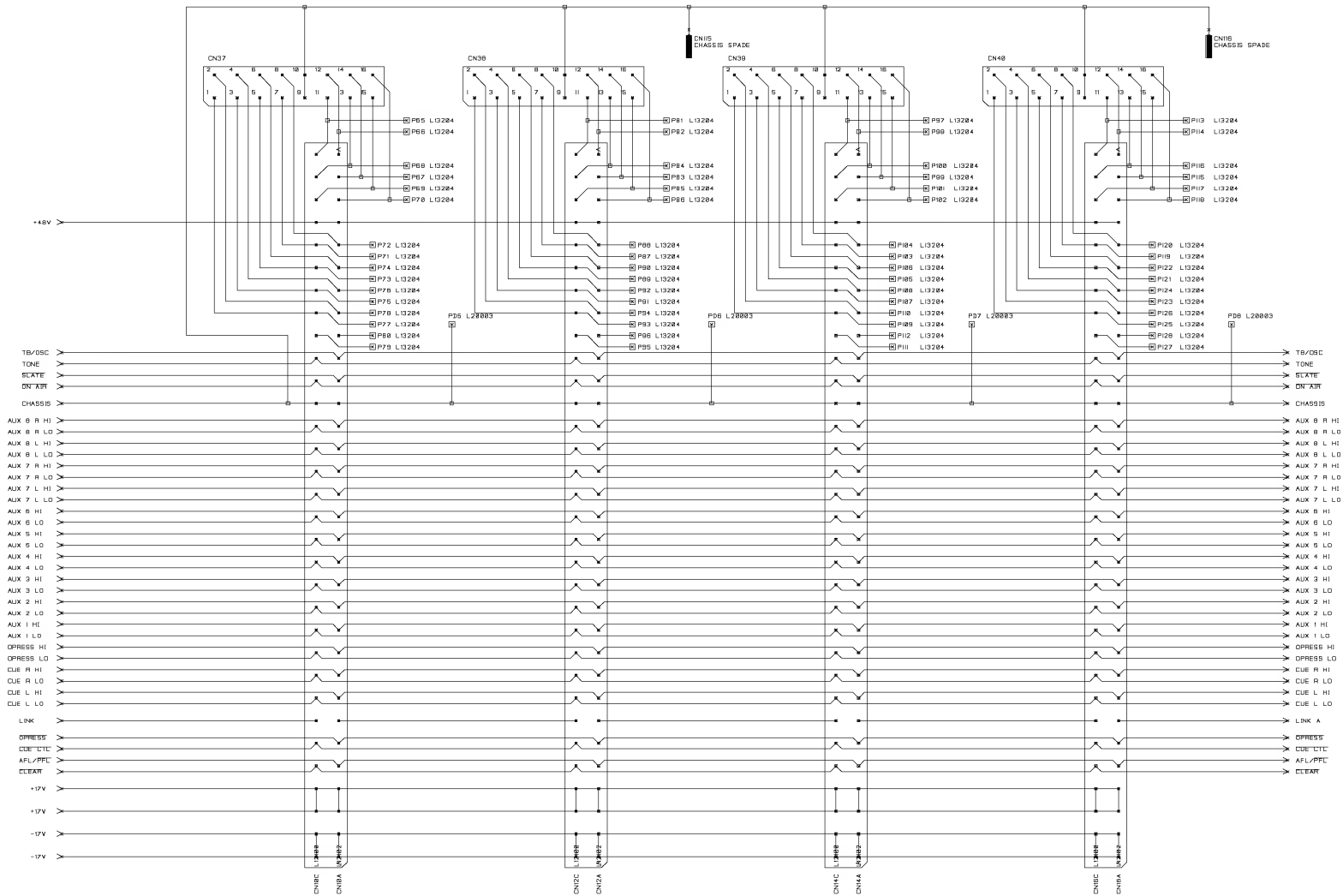
DRG NO. ED3556D



GROUND PLANE AND SYSTEM GROUND

NOTES	DRN.	CJH		TITLE	B800 16 WAY MOTHERBOARD
				DRG NO	ED3556E

INITIAL	ISSUE	DATE
DCB	05	04/10/99



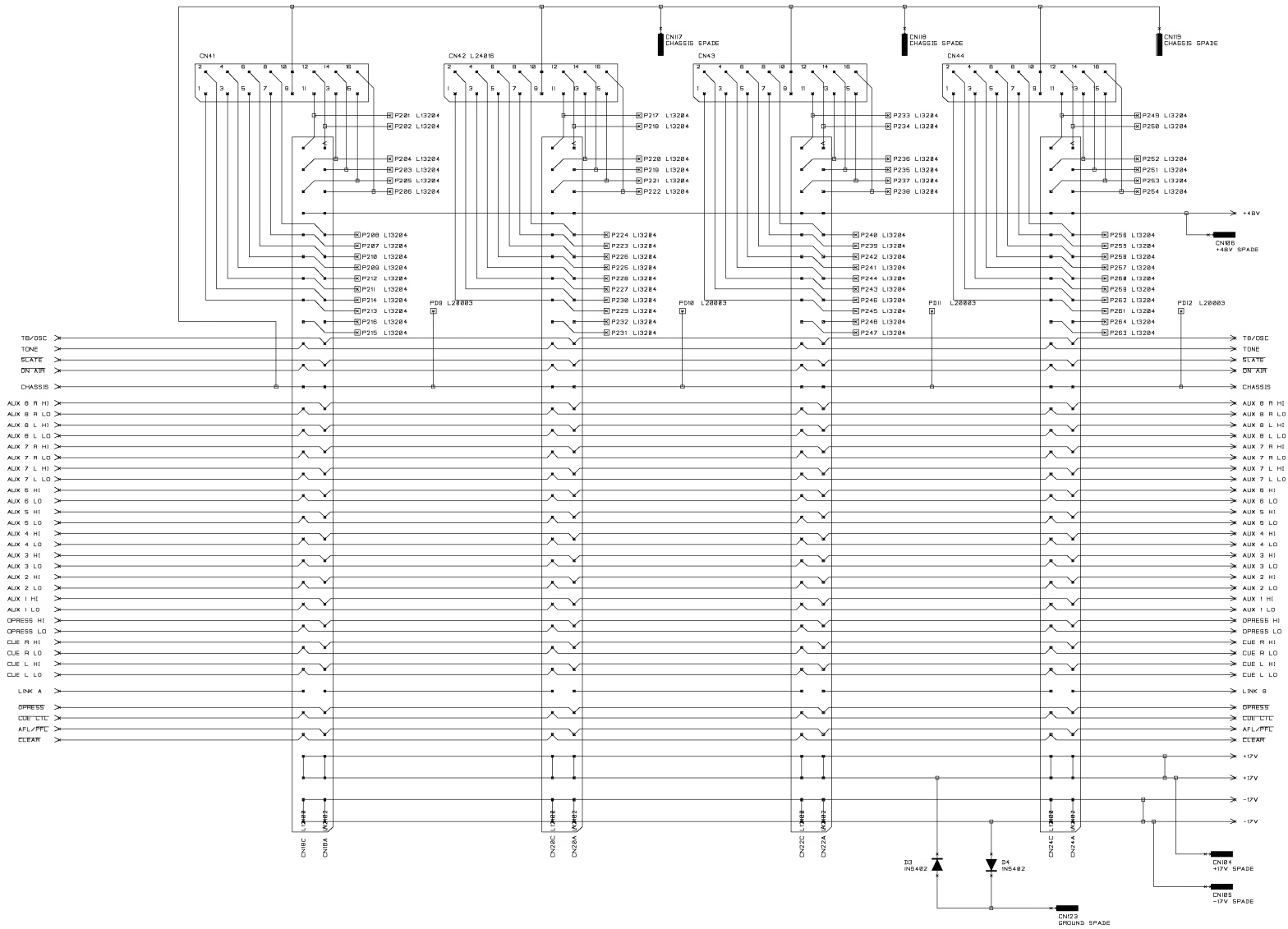
NOTES

DRN.

CJH

TITLE
B800 16 WAY
MOTHERBOARD

DRG NO. ED3556F



NOTES

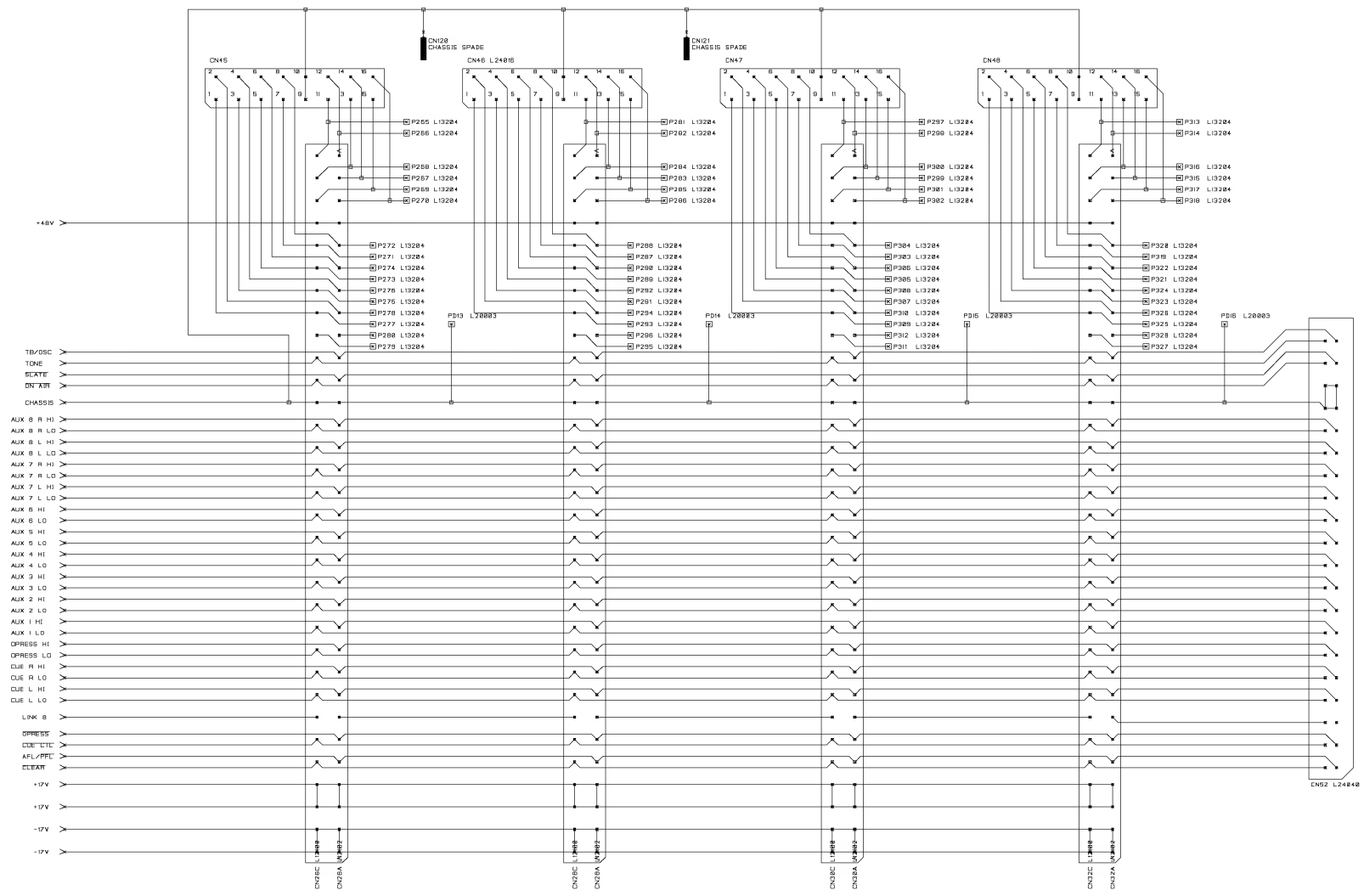
DRN. CJH

TITLE
B800 16 WAY
MOTHERBOARD

DRG NO. ED3556G

DRG NO. ED3556H

INITIAL	ISSUE	DATE
DCB	05	04/10/99

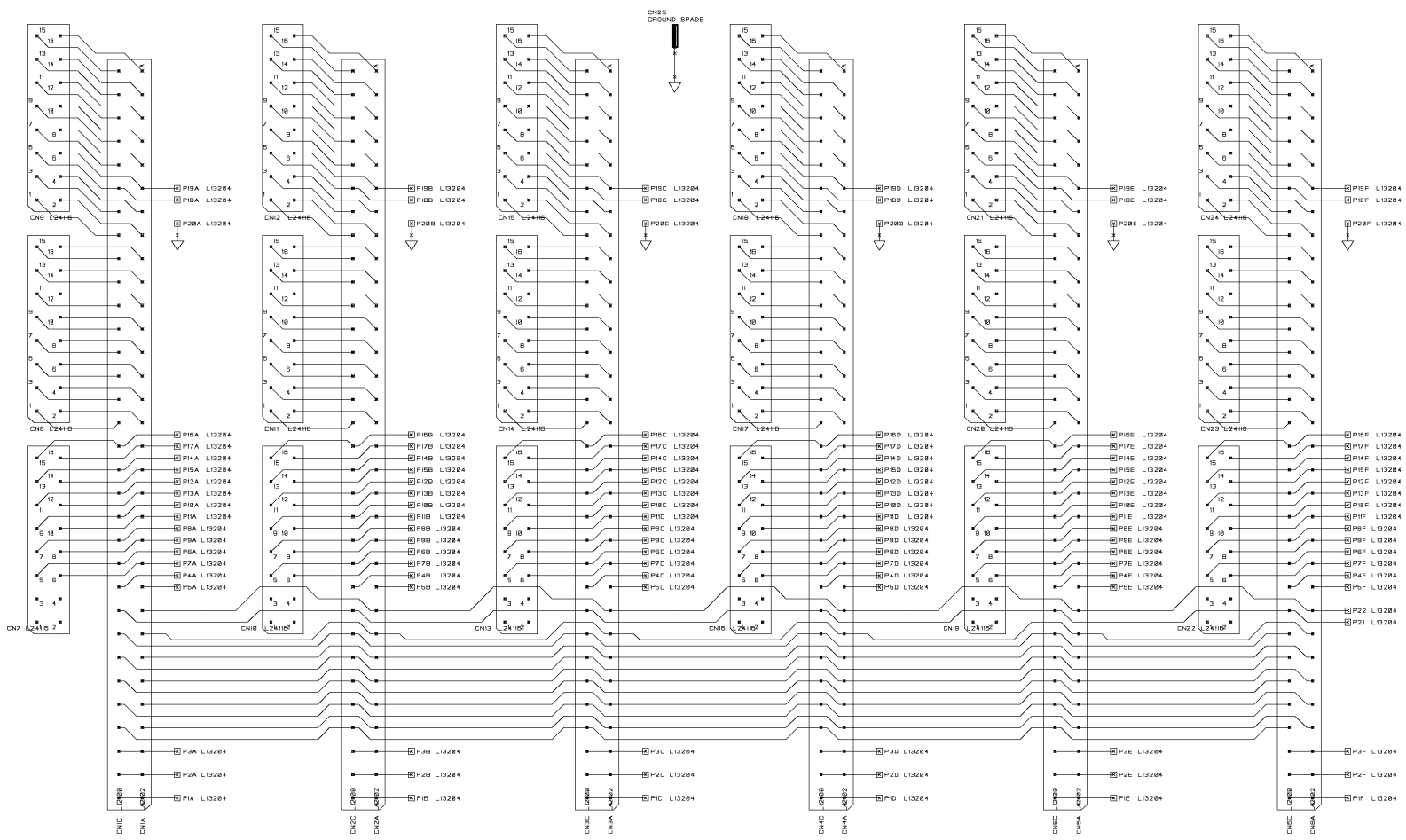


NOTES

DRN. CJH

TITLE
B800 16 WAY
MOTHERBOARD

DRG NO. ED3556H

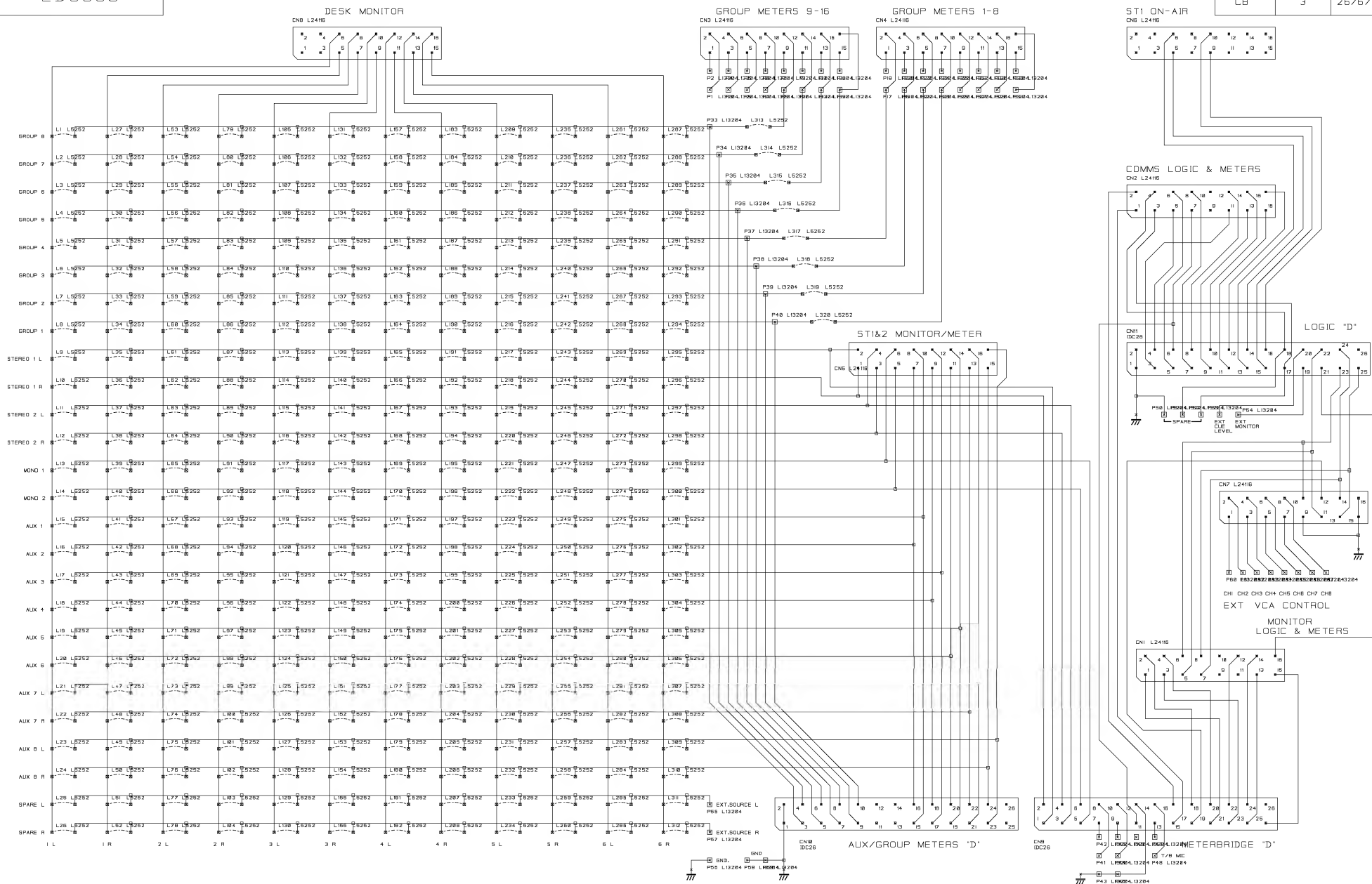


NOTES

DRN. CJH

TITLE
8800 6 WAY MASTER
SECTION MOTHERBOARD

DRG NO. ED3557

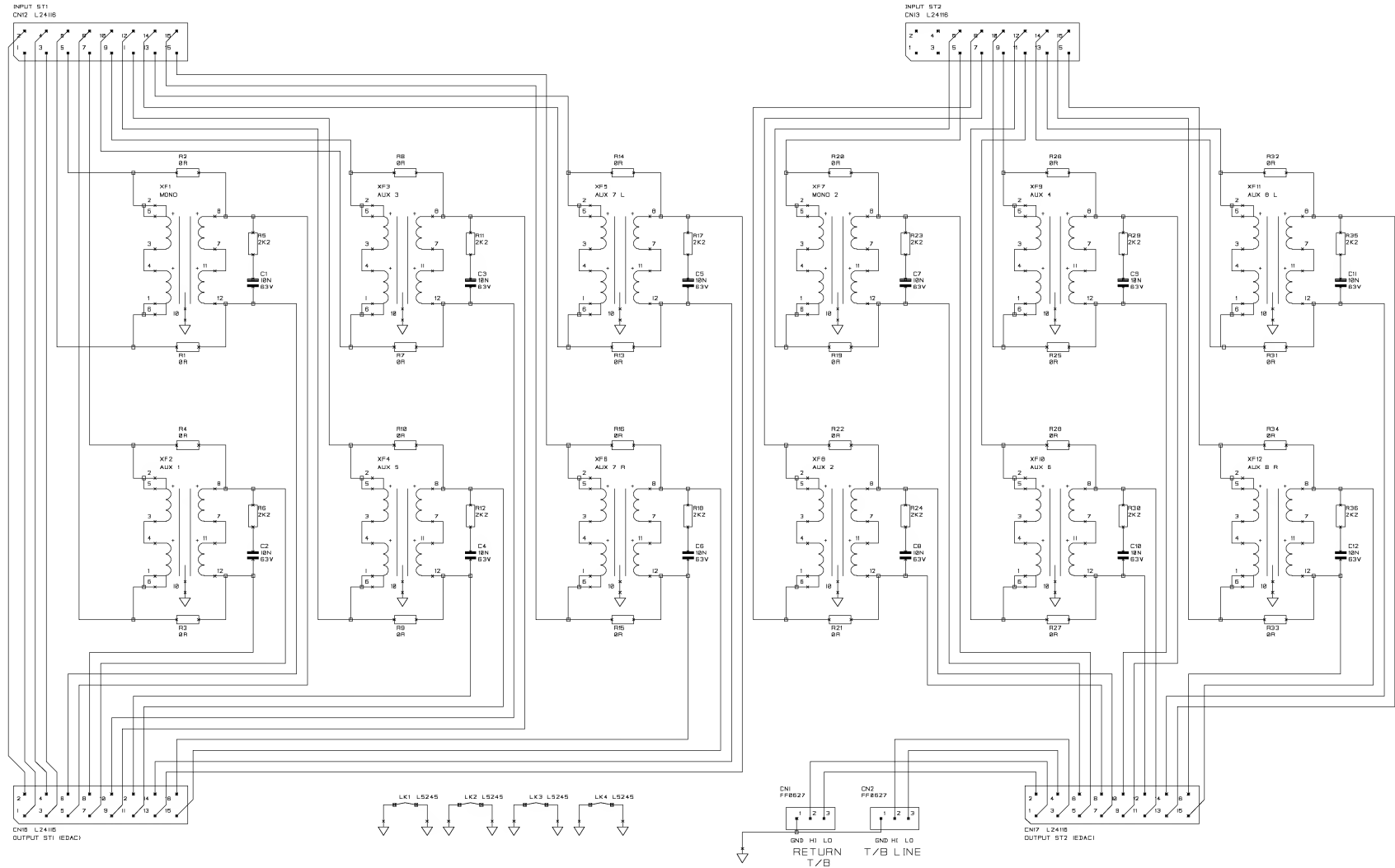


NOTES

DRN.	CJH
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TITLE
SOUNDCRAFT 8800
SCRAMBLE CARD

DRG NO. ED3558



NOTES

COMPONENTS USED

R1 - R36
C1 - C12
XF1 - XF12
P1 - P6
LK1 - LK4
CN12, CN13, CN16, CN17

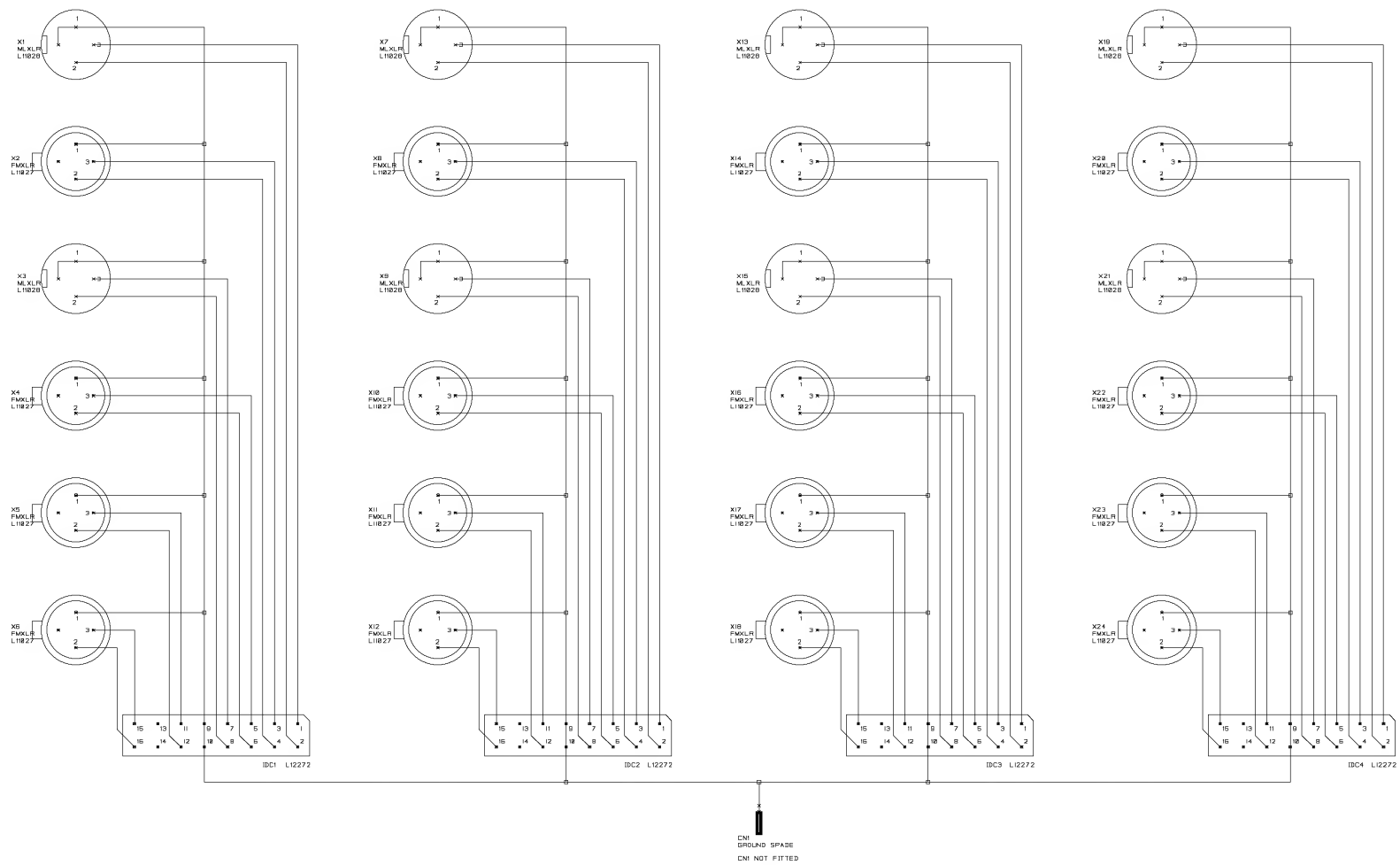
THE 0R RESISTORS ARE FITTED WHEN TRANSFORMERS ARE NOT REQUIRED

DRN. CJH

TITLE
SOUNDCRAFT
B800/B400
TRANSFORMER PCB

DRG NO. ED3559

INITIAL	ISSUE	DATE
TW	3-02	2-3-99

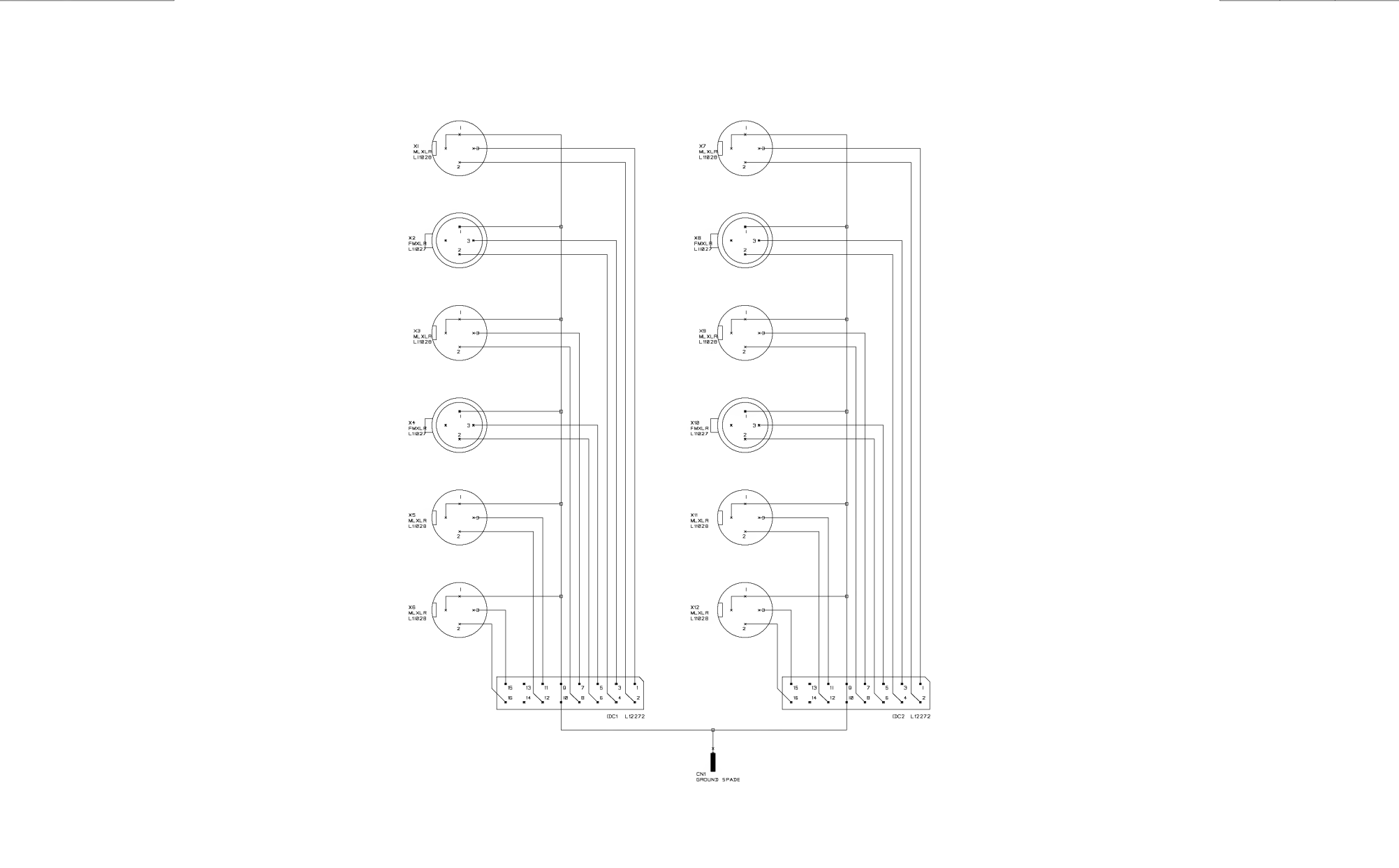


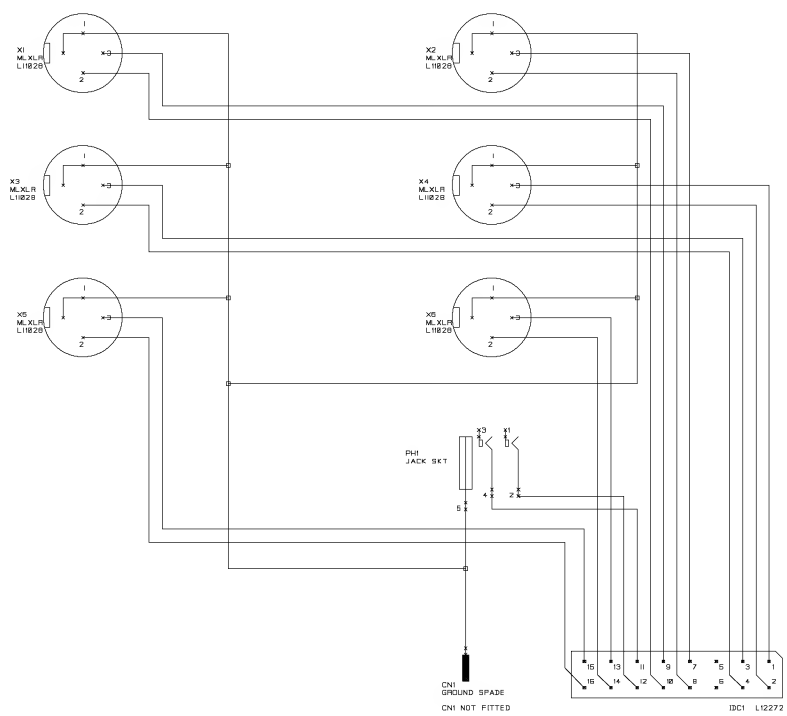
NOTES

DRN.

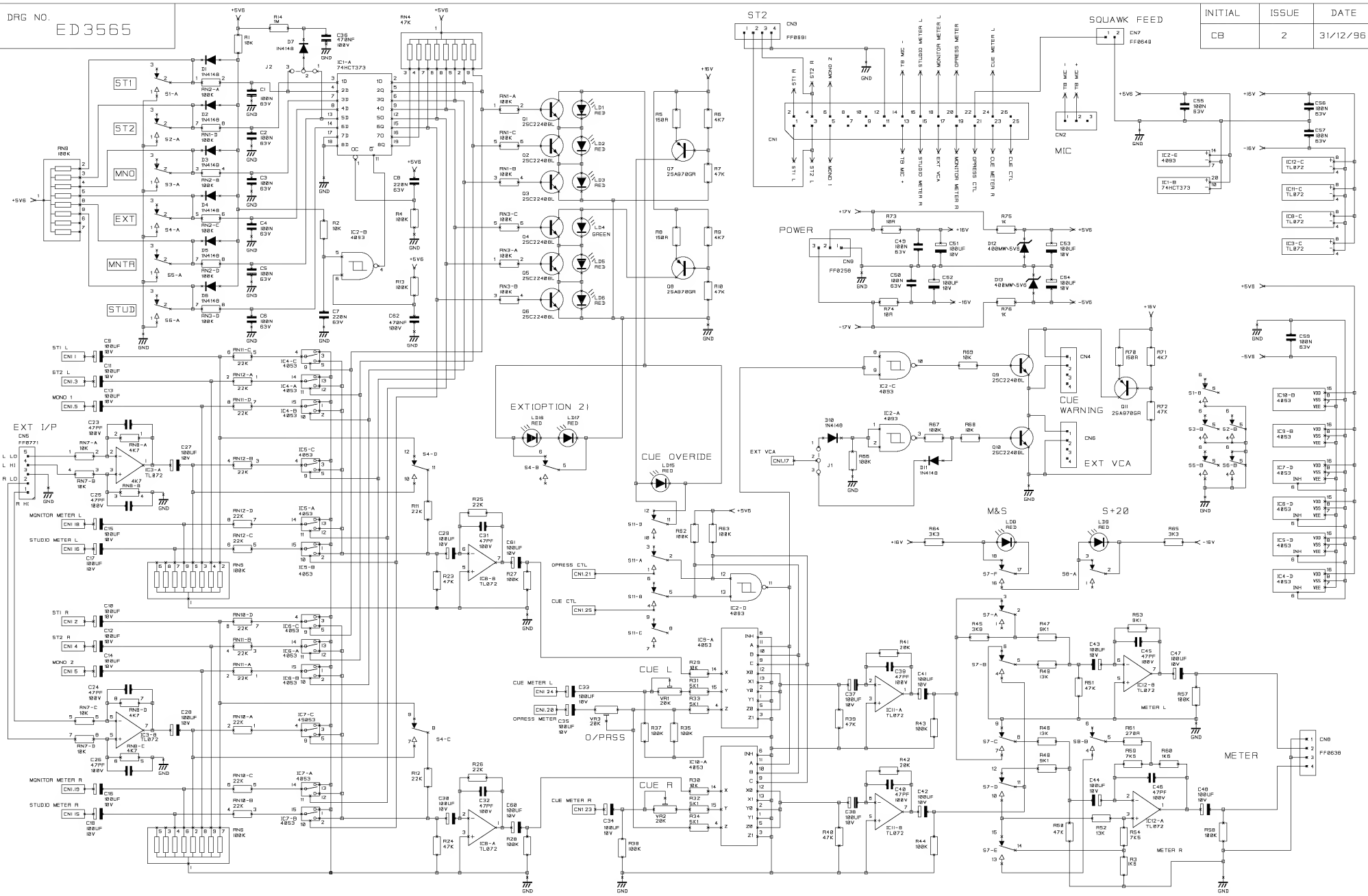
TITLE
BB00 4 WAY I/P-GROUP
REAR CONNECTOR PANEL

DRG NO. ED3561





DRG NO. ED3565



NOTES

COMPONENTS USED

R1 - R7B S1 - S11
C1 - C2B
D1 - D3
L31 - L37
Q1 - Q1
R11 - R12
C11 - C16
P1 - P6
IC1 - IC12

VERSION 1

S4 IS TWO POLE MOMENTARY DP8528

L31, L32 NOT FITTED

R1, R2 NOT FITTED

VERSION 2

S4 IS FOUR POLE LATCHING DP8538

L31, L32 NOT FITTED

R1 - R4 NOT FITTED

R11 - R12 NOT FITTED

D1 - D8 NOT FITTED

C1 - C8 NOT FITTED

P1 - P6 NOT FITTED

VERSION 3

S4 IS FOUR POLE LATCHING DP8538

L31, L32 NOT FITTED

R1 - R4 NOT FITTED

R11 - R12 NOT FITTED

D1 - D8 NOT FITTED

C1 - C8 NOT FITTED

P1 - P6 NOT FITTED

DRN.
CJH

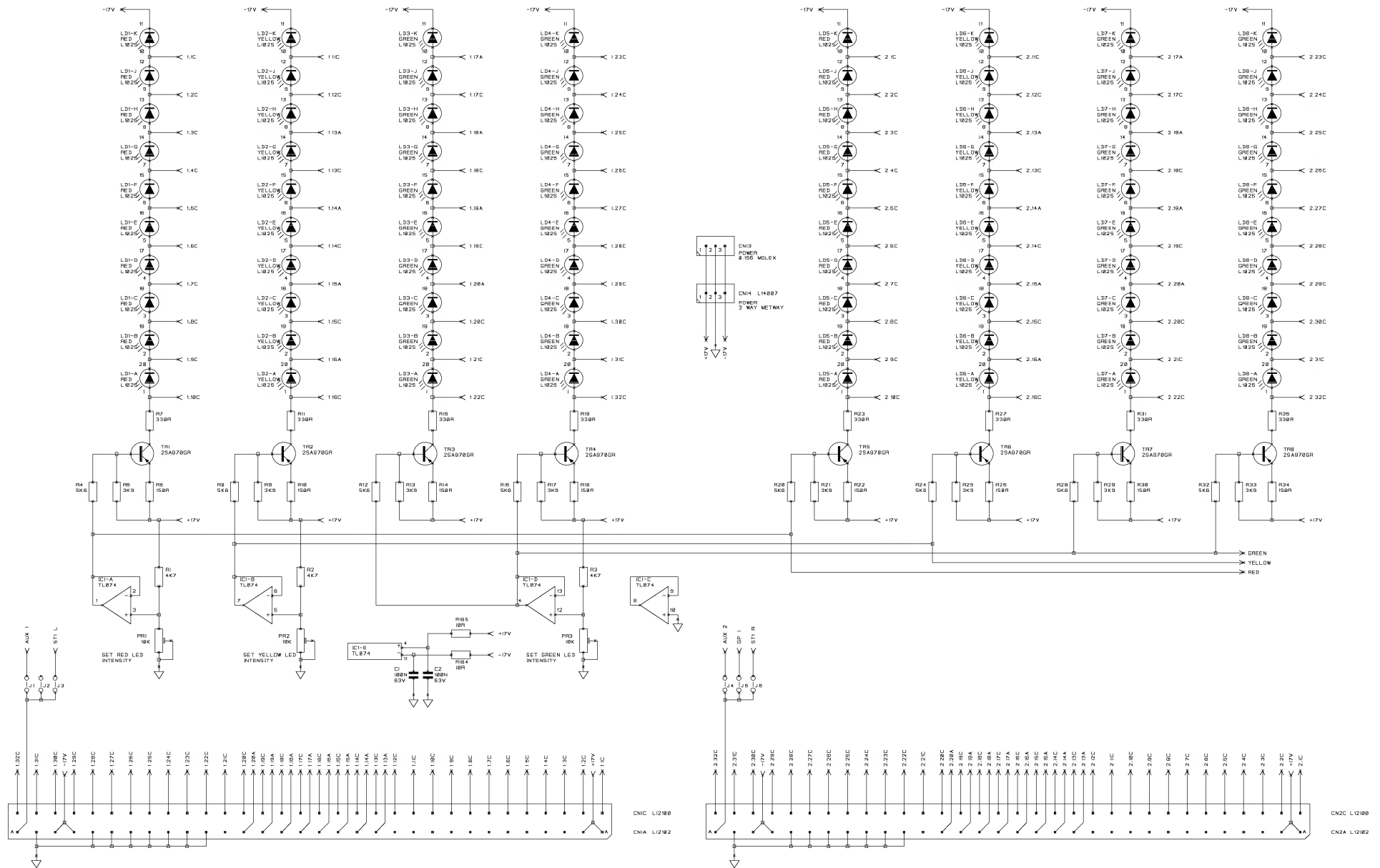
TITLE

B800
METER/MASTER
METER SELECT

DRG NO. ED3565

DRG NO. ED3566A

INITIAL	ISSUE	DATE
CJH	1	12/10/95



NOTES

COMPONENTS USED
R1 - R35, R164, R165
C1 - C2
D1 - D8
TR1 - TR8
J1 - J8
CN1, CN2, CN3, CN4

PCB TYPE SC3566 ISSUE 1

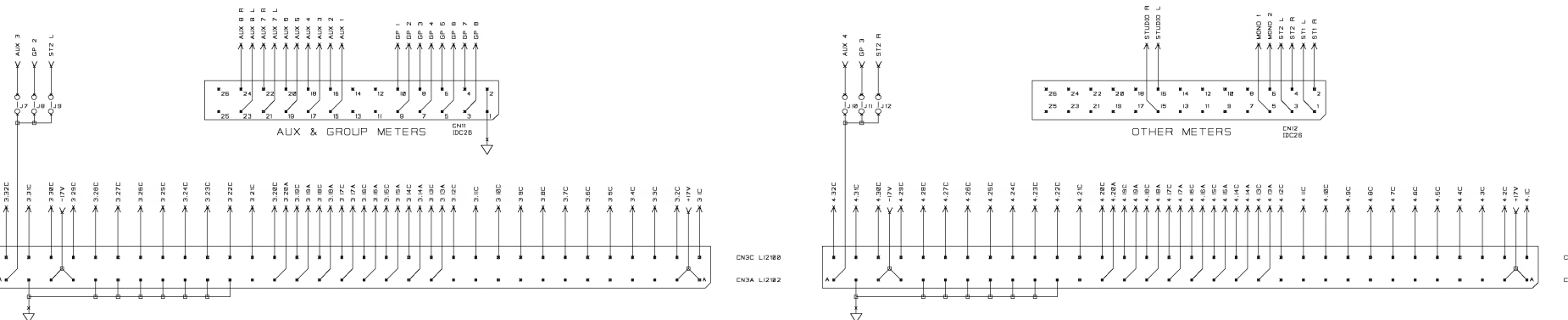
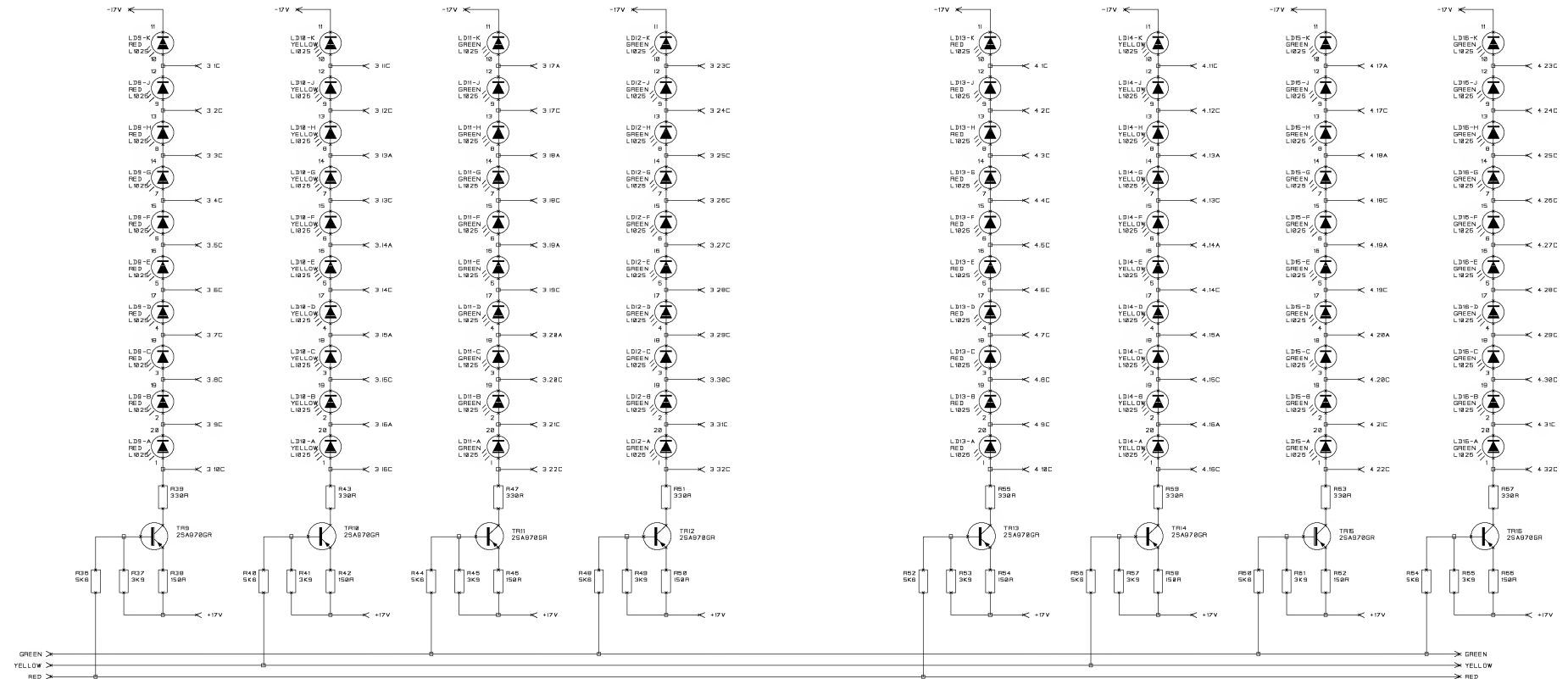
DRN. CJH

TITLE
800 LED PPM METER
DISPLAY BOARD

DRG NO. ED3566A

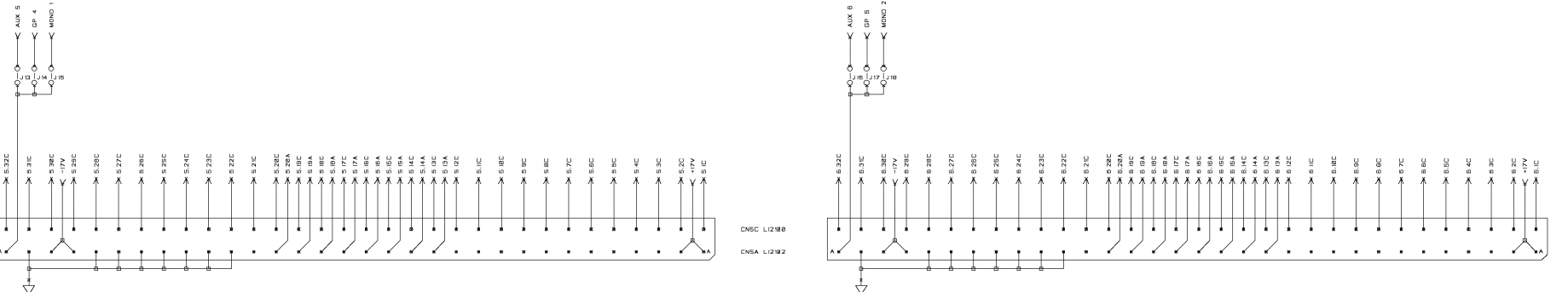
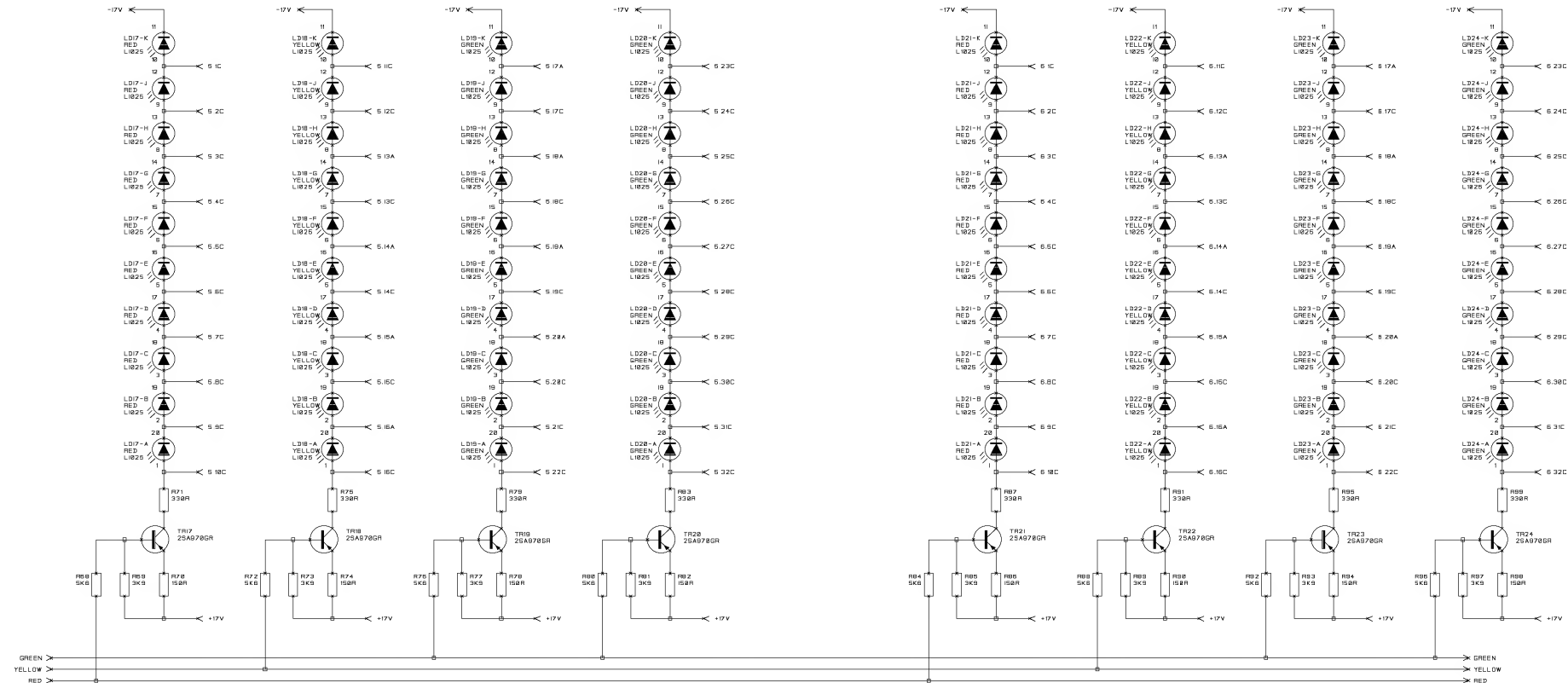
SHT 1 OF 5

INITIAL	ISSUE	DATE
CJH	1	12/10/95



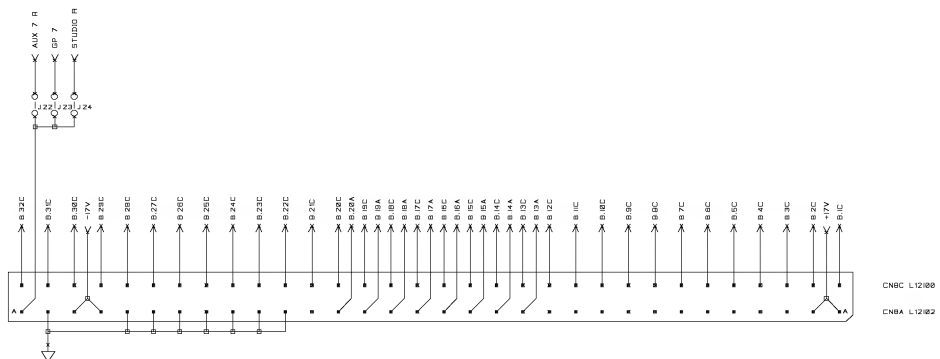
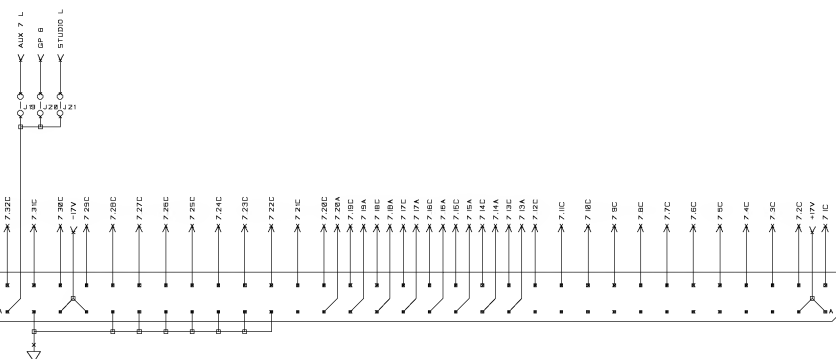
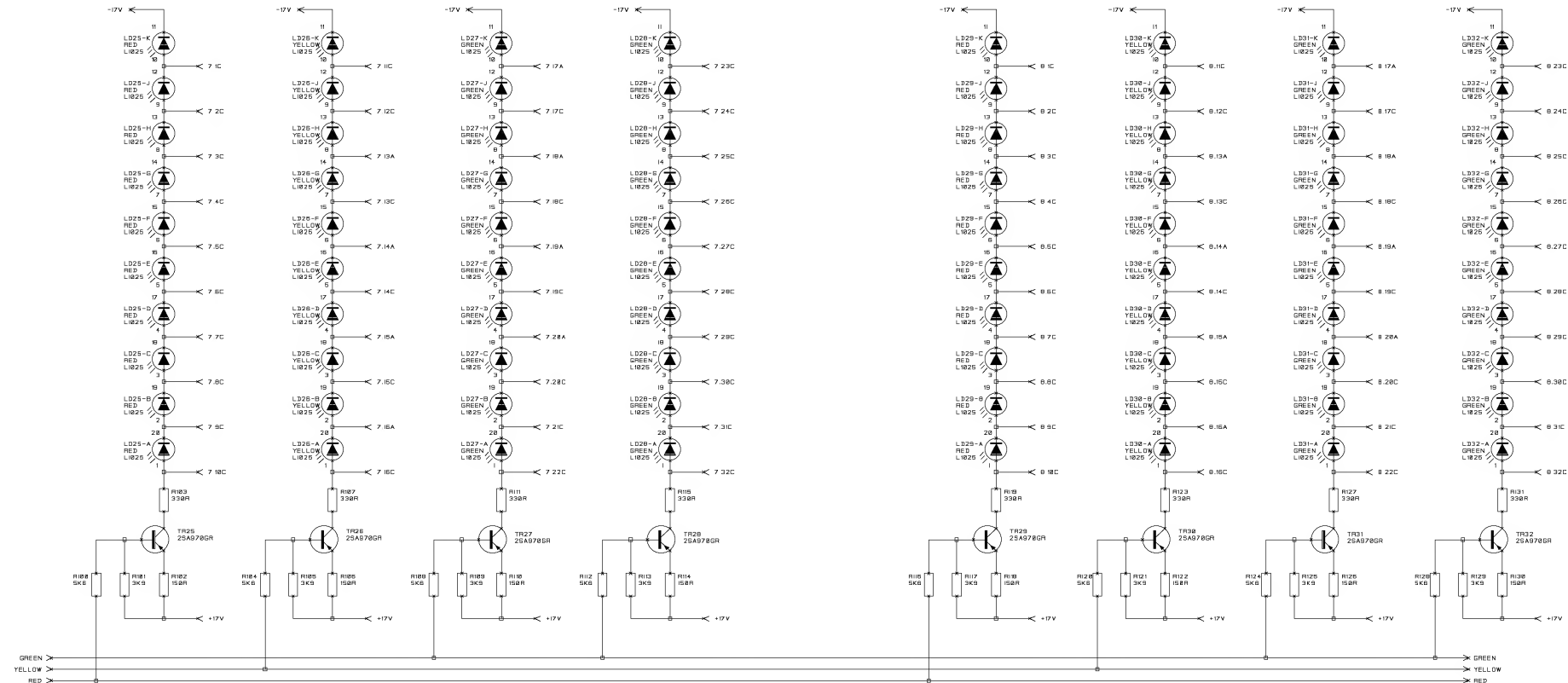
NOTES COMPONENTS USED PCB TYPE SC3566 ISSUE 1 R35 - R67 LD8 - LD19 TR8 - TR18 J7 - J12 CN3, CN4, CN11, CN12	DRN. CJH	TITLE B800 LED PPM METER DISPLAY BOARD	
			DRG NO. ED3566B
		SHT 2 OF 5	

INITIAL	ISSUE	DATE
CJH	1	12/10/95

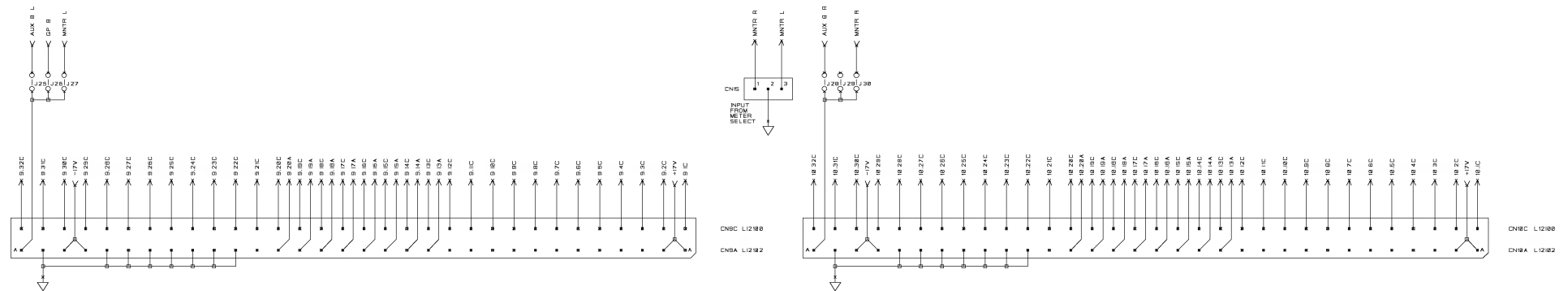
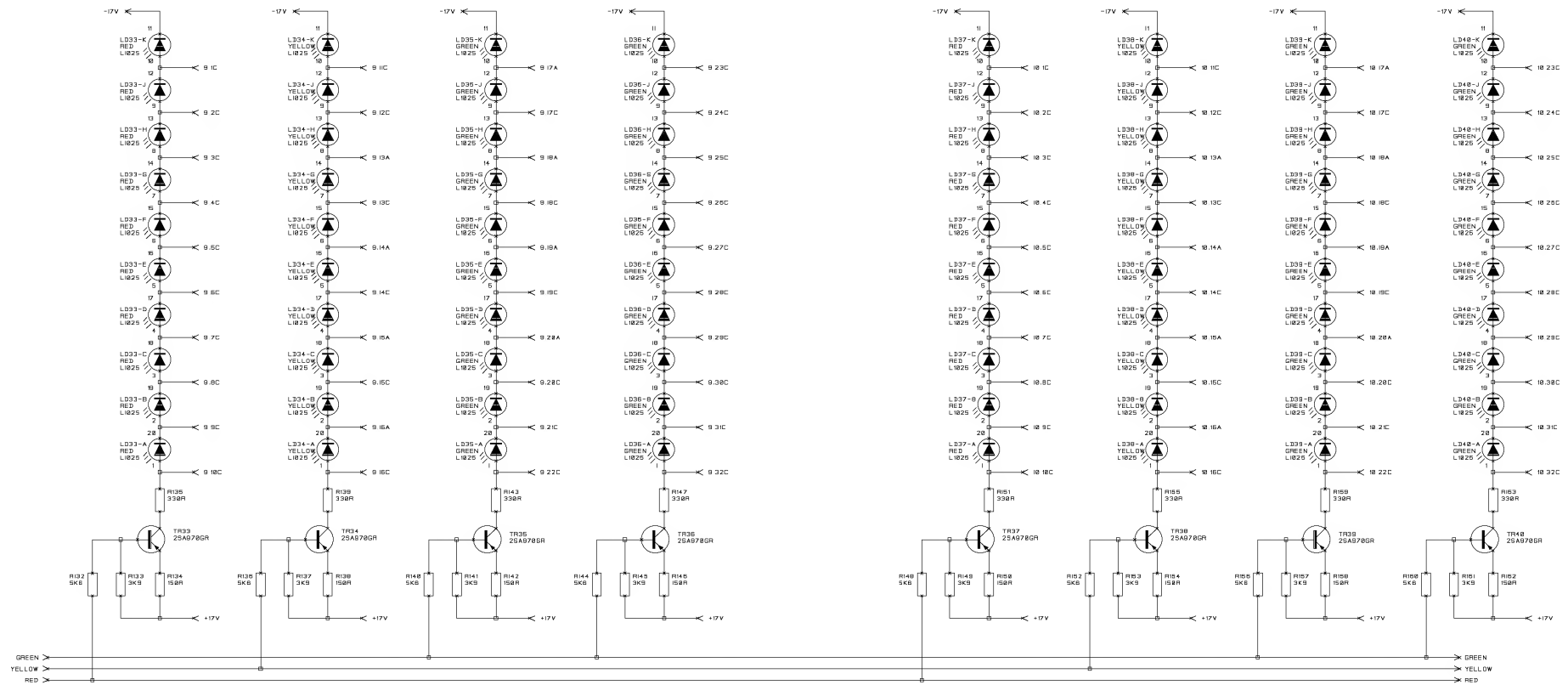


NOTES COMPONENTS USED PCB TYPE SC3566 ISSUE 1 R88 - R89 LD17 - L324 TR17 - TR24 J13 - J18 CNS - CNS	DRN. CJH		TITLE B800 LED PPM METER DISPLAY BOARD
			DRG NO. ED3566C
			SHT 3 OF 5

INITIAL	ISSUE	DATE
CJH	1	12/10/95



NOTES COMPONENTS USED PCB TYPE SC3566 ISSUE 1 R108 - R131 LD25 - LD32 TR25 - TR32 J18 - J24 CNP - CNB	DRN. CJH		TITLE B800 LED PPM METER DISPLAY BOARD
			DRG NO. ED3566D
			SHT 4 OF 5



NOTES

COMPONENTS USED

R132 - R163
LD33 - LD40
TR33 - TR40
J25 - J30
CN8, CN10, CN15

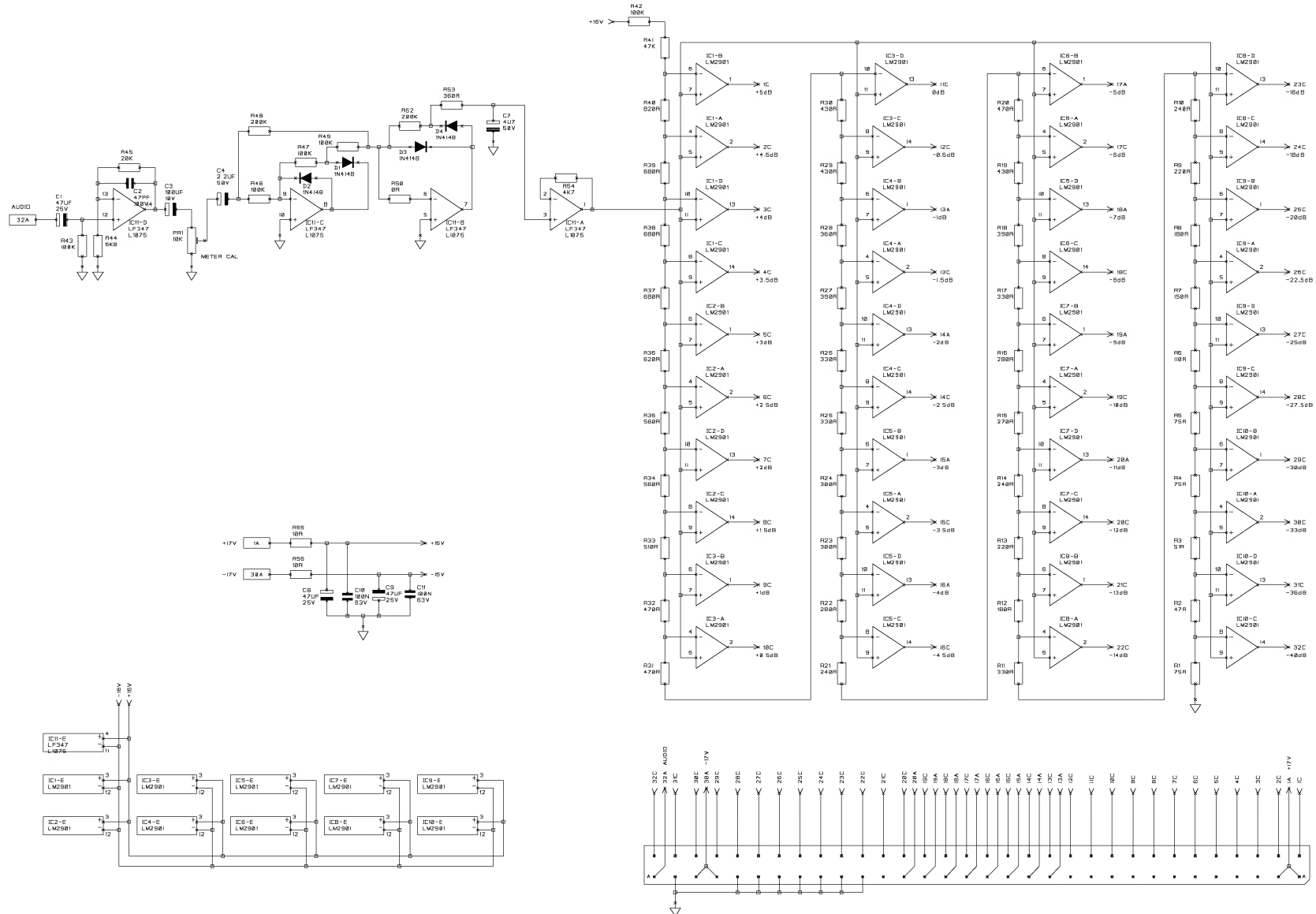
PCB TYPE SC3566 ISSUE 1

DRN.	CJH
------	-----

TITLE
BB00 LED PPM METER
DISPLAY BOARD

DRG NO. ED3566E

INITIAL	ISSUE	DATE
CJH	2	20/09/96



NOTES

COMPONENTS USED

PCB TYPE: SC3567 ISSUE 2 STANDARD OPTION

PPM VERSION - SEE ED3567B FOR VU VERSION

R1 - R50, R62 - R66

C1 - C4, C7 - C11

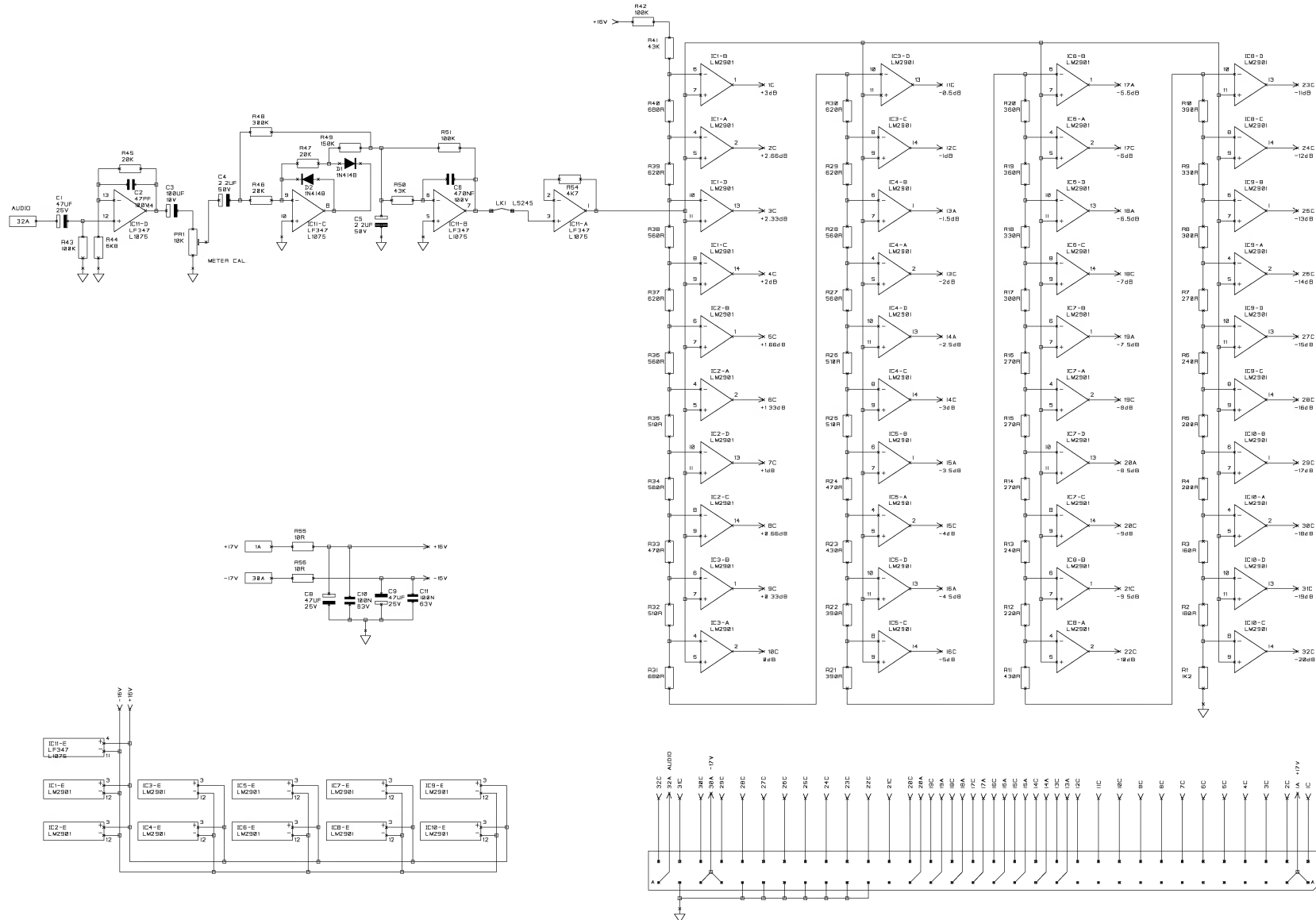
D1 - D4

CW

PN1

DRN.	CJH

TITLE	B800 LED PPM METER DISPLAY DRIVER
DRG NO.	ED3567A



NOTES

COMPONENTS USED

PCB TYPE SC3567 ISSUE 2 OPTION A

VU VERSION - SEE ED3567A FOR PPM VERSION

R1 - 51, R54 - R56

C1 - C6, C8 - C11

IC1 - IC11

D1 - D2

CW

PR1

LK1

DRN. CJH

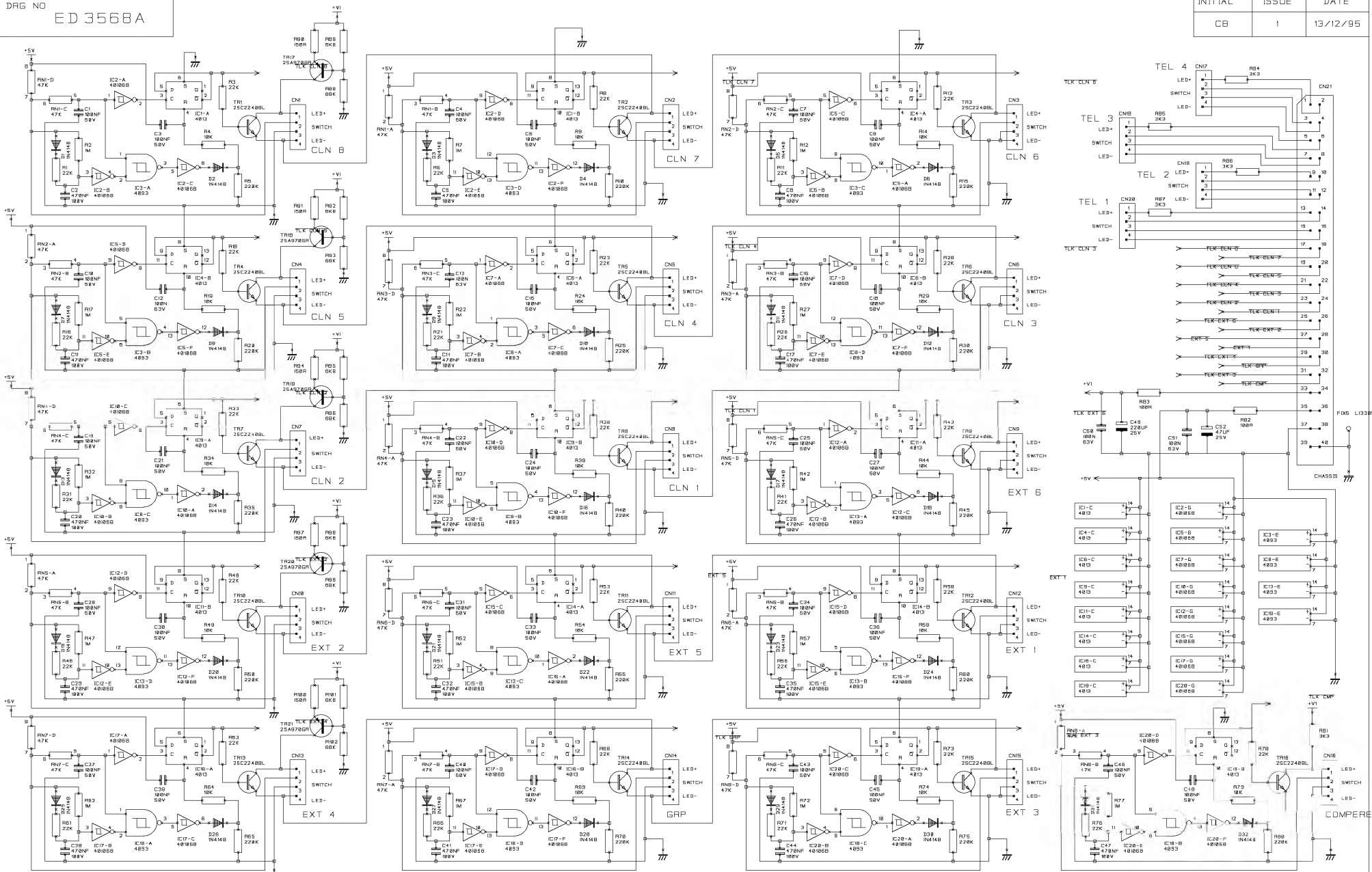
TITLE

B800 LED VU METER DISPLAY DRIVER

DRG NO. ED3567B

SHT 2 OF 2

INITIAL	ISSUE	DATE
CB	1	13/12/95



NOTES PT ADDED CONNECTIONS CN3,5,9,12,15, PIN 34A

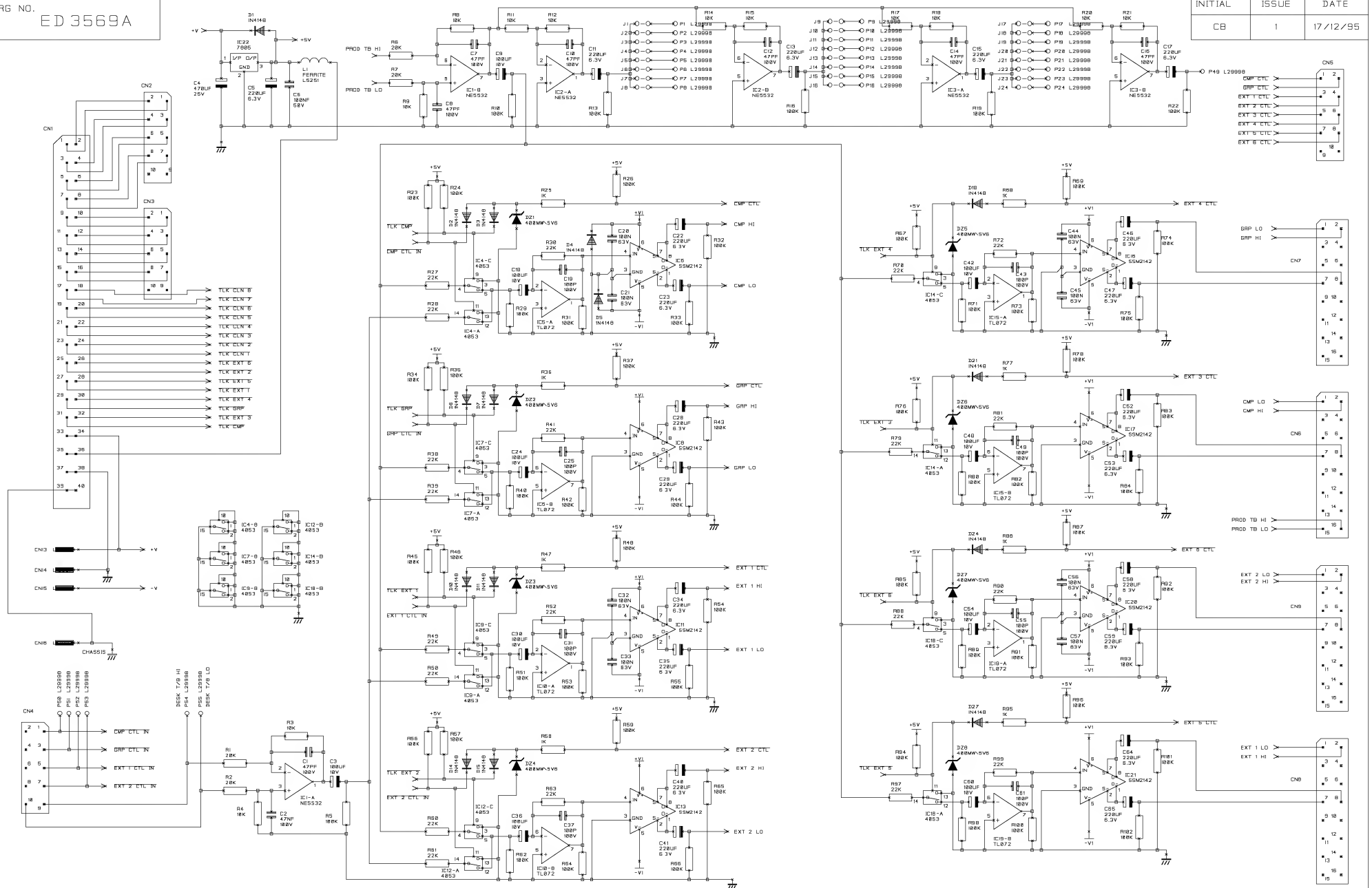
DRN

TITLE B800
RTE PROD T/B
SWITCH PANEL PCB

DRG NO
ED 3568A

DRG NO. ED 3569A

INITIAL	ISSUE	DATE
CB	1	17/12/95



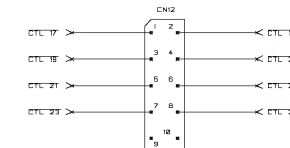
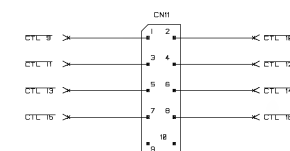
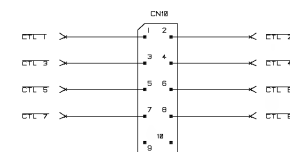
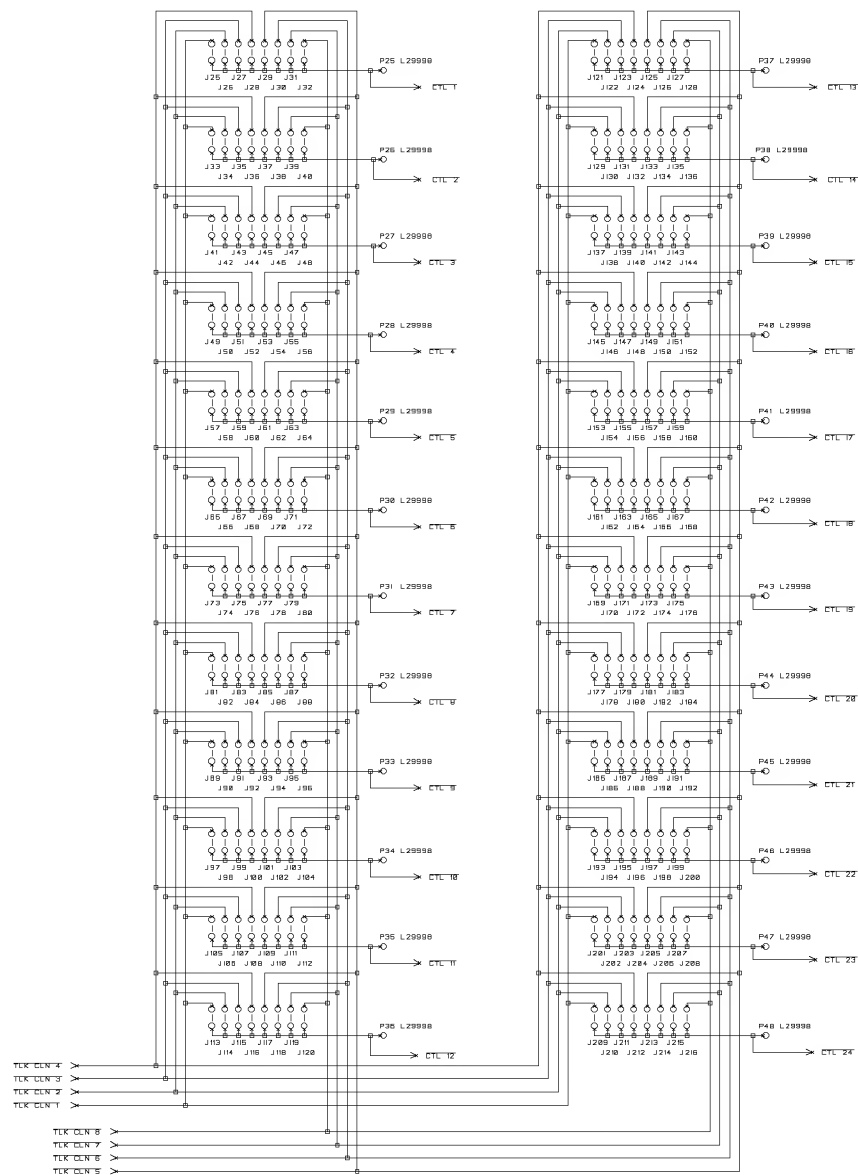
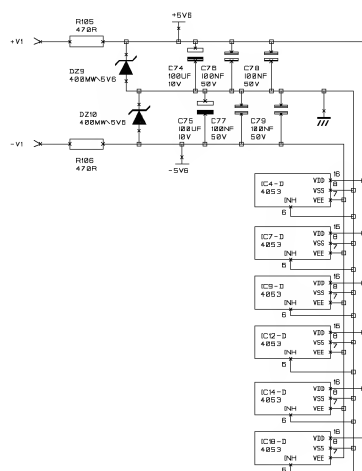
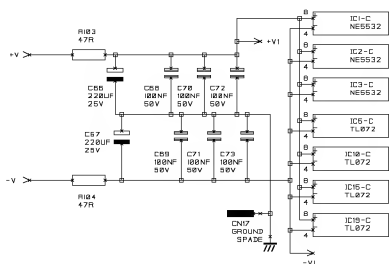
NOTES

DRN.

TITLE B800
RTE PROD T/B
MAIN PCB

DRG NO. ED 3569A

SHT 1 OF 2

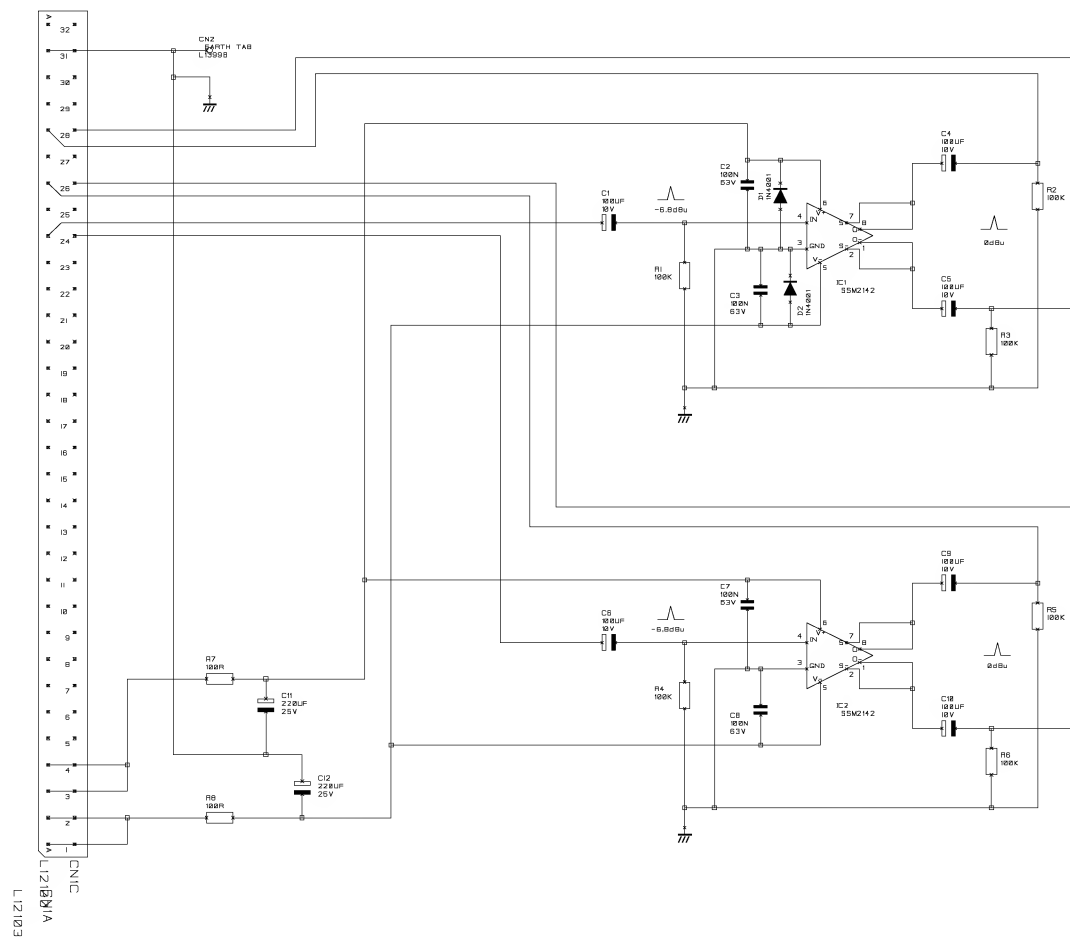


NOTES

DRN.

TITLE	B800
RTE	PROD T/B
MAIN	PCB

DRG NO. ED 3569B

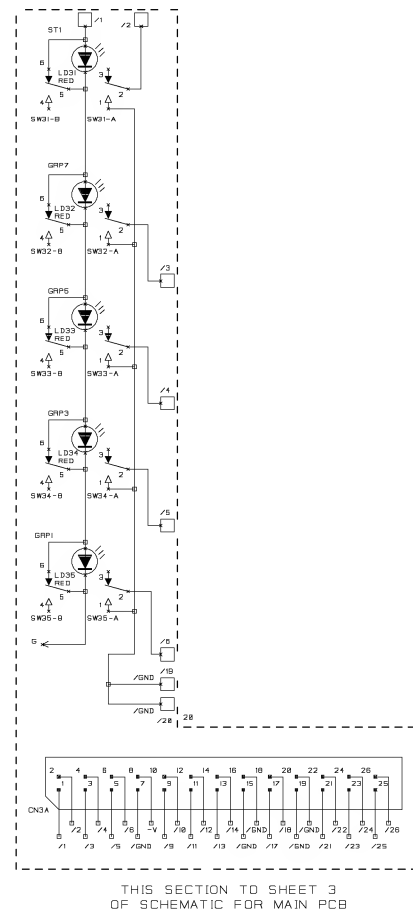
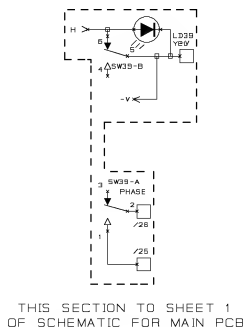
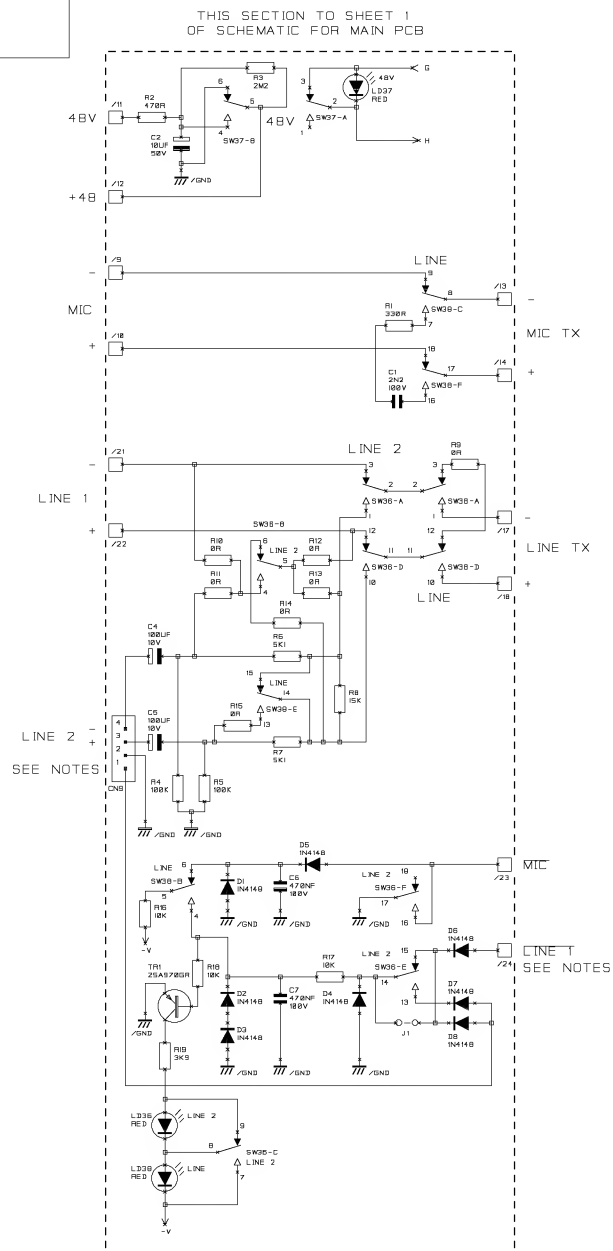


NOTES

DRN.	CB
------	----

TITLE
B800 STEREO
BALANCED O/P PCB

DRG NO. ED3570



NOTES

FOR NORMAL VERSION.
OMIT R11,R13,R14,R15

FOR TRANSFORMER OPTION:
CHANGE R6,R7 (5K1) TO 10K
CHANGE R8 (15K) TO 18K
OMIT R10,R12

FIT J1 IF LINE 2 MUST OPERATE
REMOTES AS WELL AS LINE 1

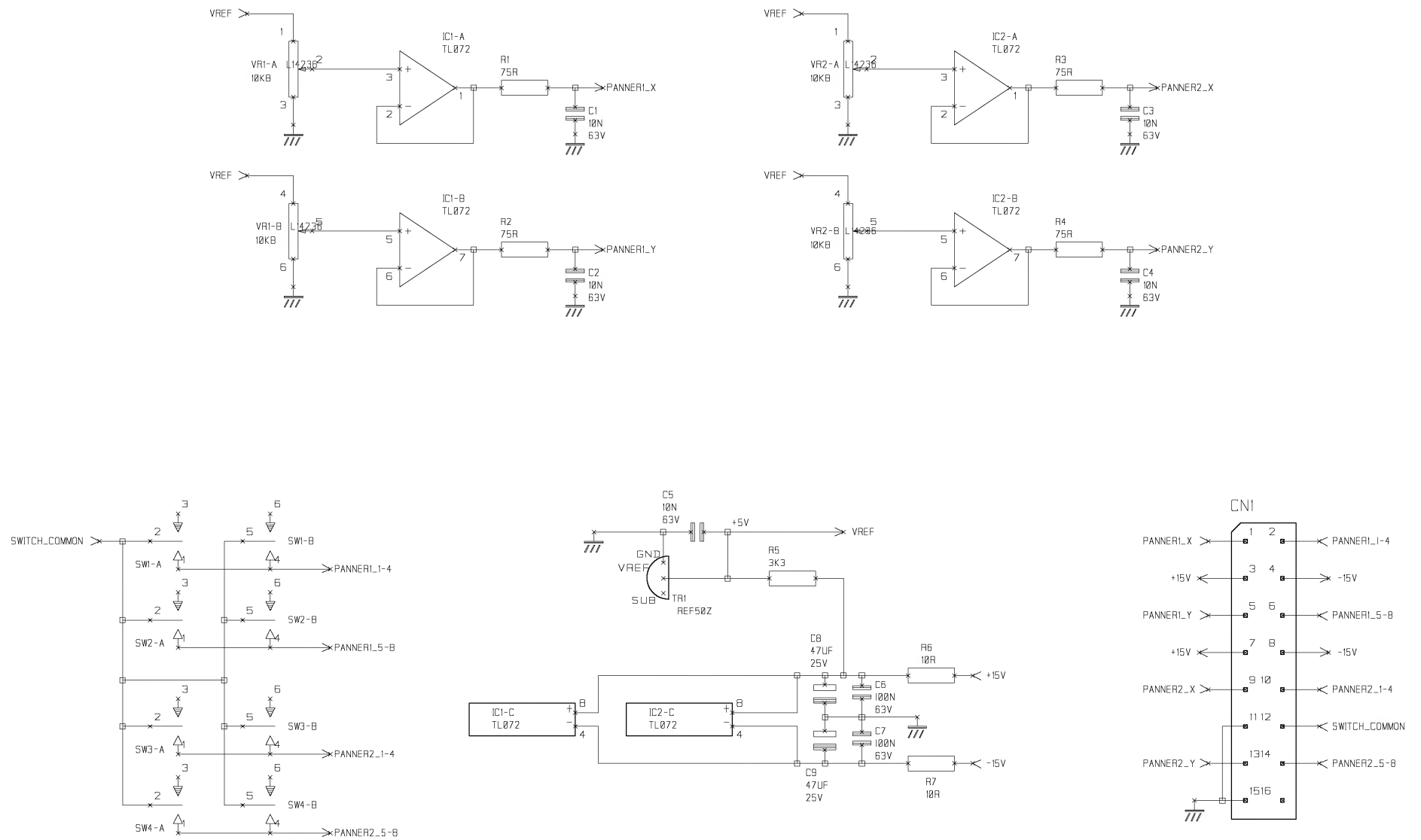
OTHERWISE, WIRE PIN 1 OF 4-PIN HEADER TO J13 PIN 2 ON MAIN PCB, SO THAT STUDIO MUTE / MONITOR DIM WORK WHEN LINE 2 IS SELECTED. DO NOT JUMP J13.

DRN.	CB/VCR
------	--------

TITLE	B800 MONO INPUT DUAL LINE SUB BOARD
-------	---

DRG NO. ED 3571

INITIAL	ISSUE	DATE
ASR	01	10/4/96



NOTES

DRN. ASR

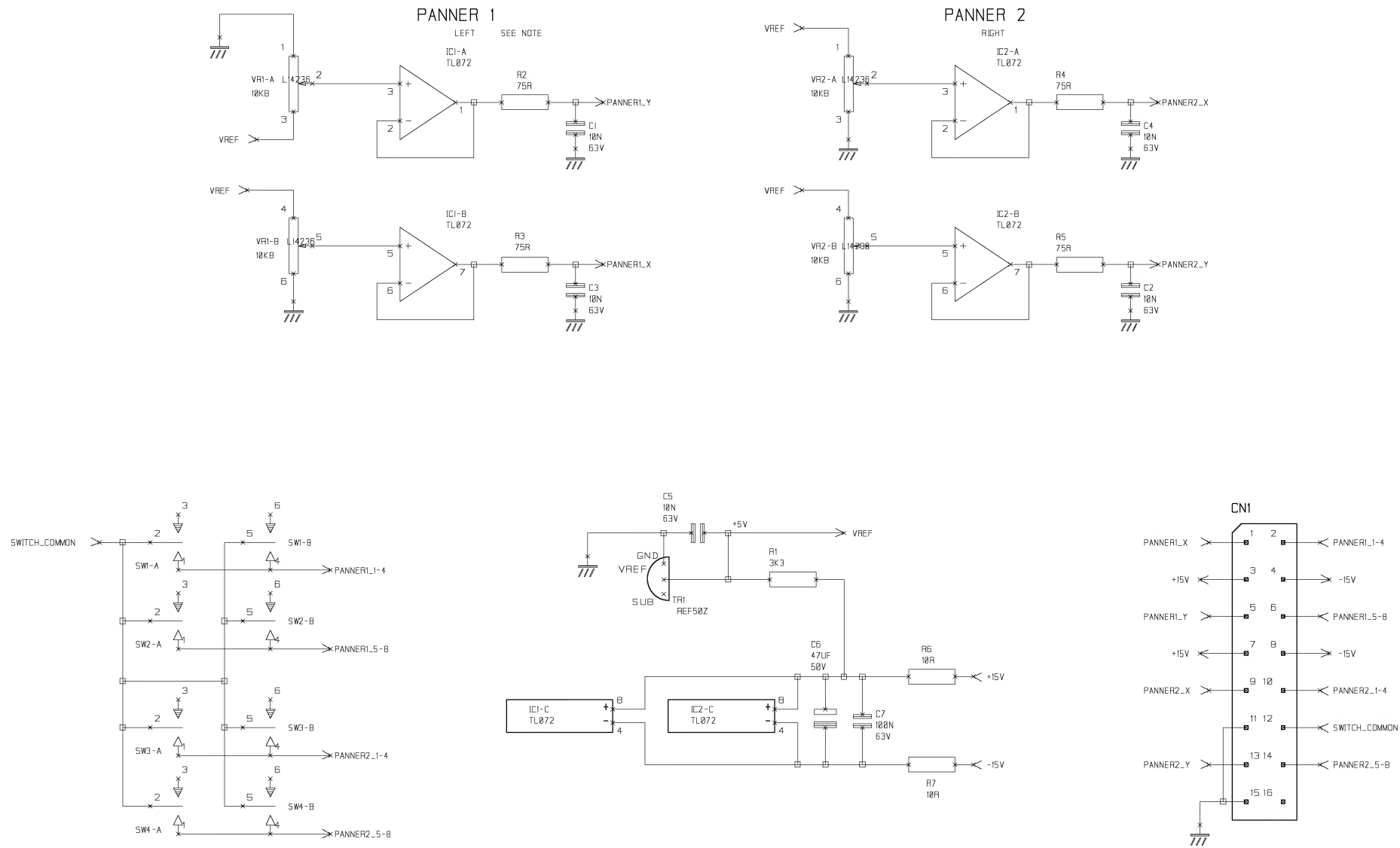
TITLE

B800 MAGTRAX
PANNER PCB

DRG NO. ED 3735

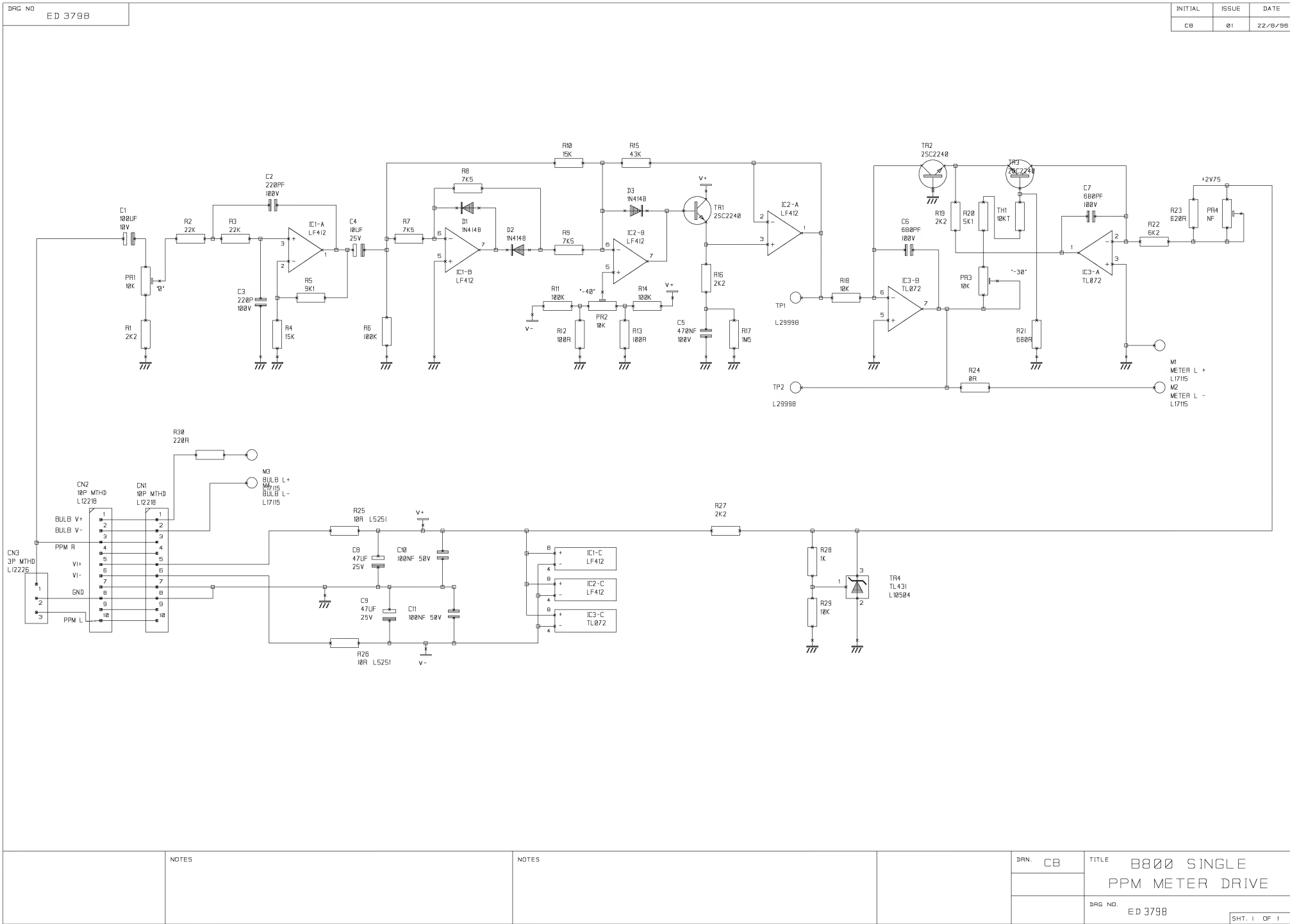
SHT 1 OF 1

INITIAL	ISSUE	DATE
AH	01	20/06/96



NOTES
NB: MODIFIED FROM SC3593 - PANNER 1 ROTATED THROUGH 90 DEGREES CLOCKWISE

DRN.	AH	TITLE
		B800 MAGTRAX JOYSTICK PANNER
		DRG NO. ED3766
		SHT. 1 OF 1



NOTES

NOTES

DRG. CB

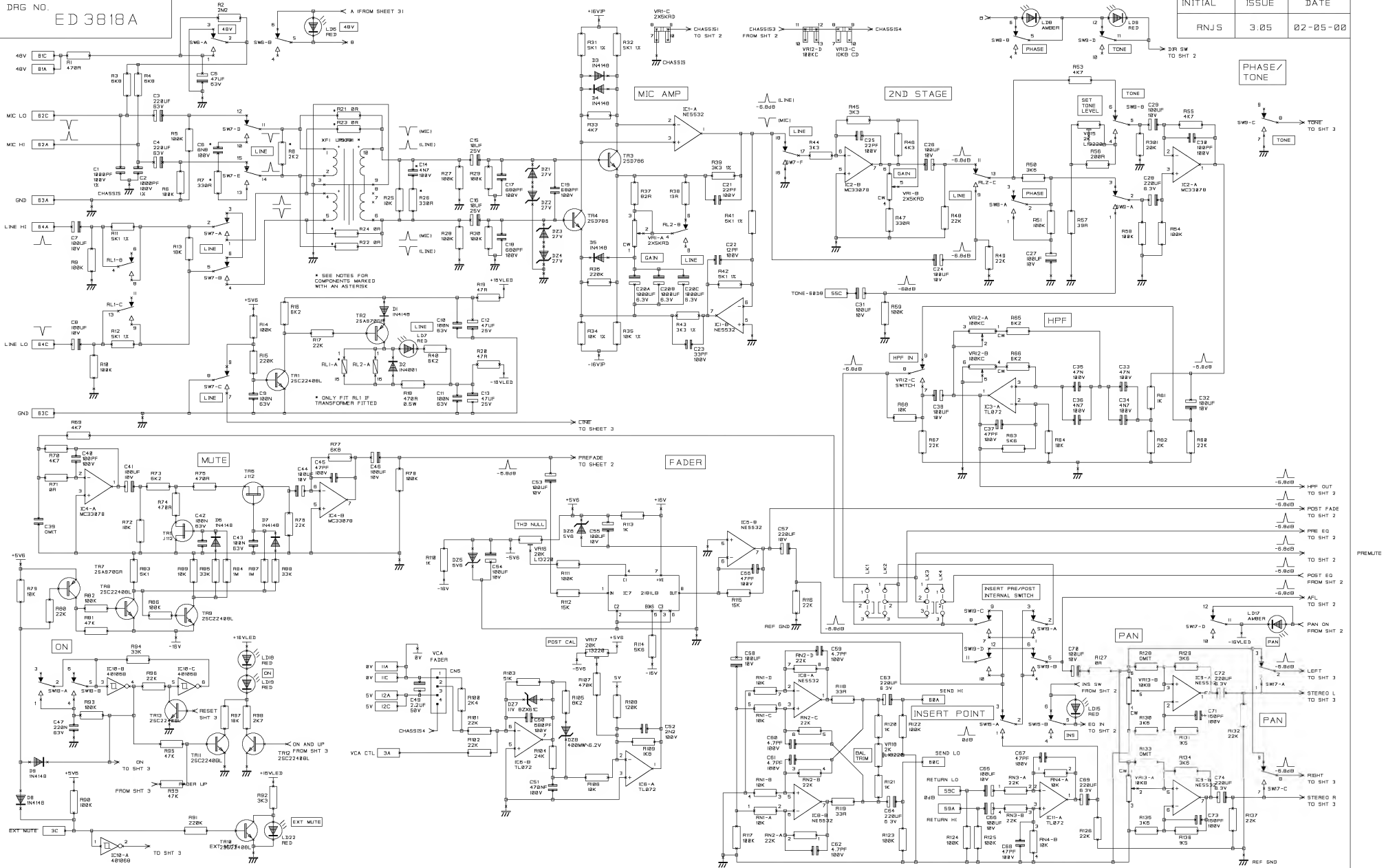
TITLE

B800 SINGLE PPM METER DRIVE

DRG NO.

ED 3798

DRG NO. ED 3818A



NOTES
ELECTRONIC BAL 1/P
OMIT XF1,RL1,RL7,R26,C6,C14

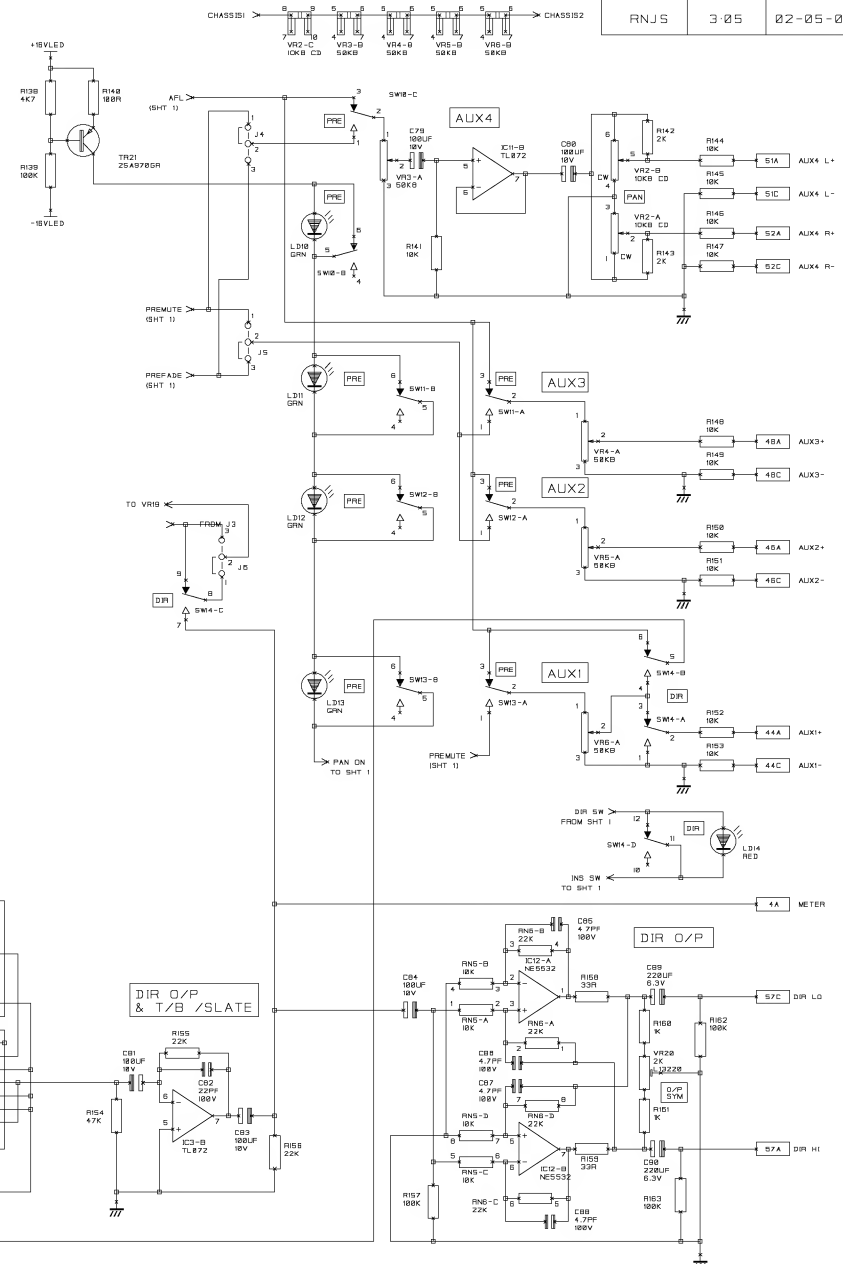
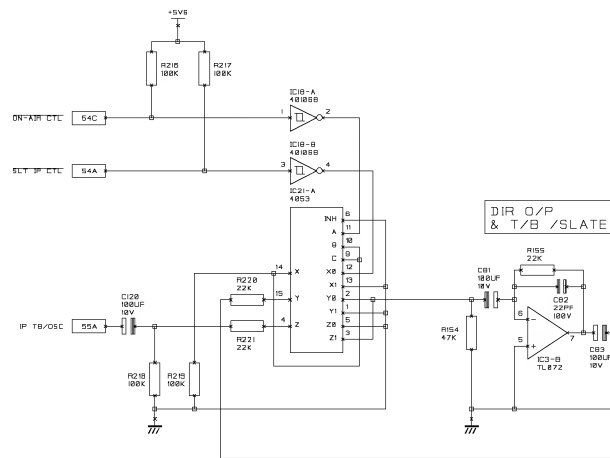
TRANSFORMER OPTION
FIT C6=6N8, R7=330R,
C14=4N7, R26=330R,
RL1, XF1
OMIT R21-R24
CHANGE R8 (2K2) TO 5K1
CHANGE R18 (470R) TO 100R 0.5W

LINKS
LK1,2,3,4 INSERT PRE FADE
JUMP 1-2 = PRE EQ
JUMP 2-3 = POST EQ (DEFAULT)

DRN. CB/PRH

TITLE B400
MONO INPUT MODULE

DRG NO. ED 3818A



INITIAL	ISSUE	DATE
RNJS	3-05	02-05-00

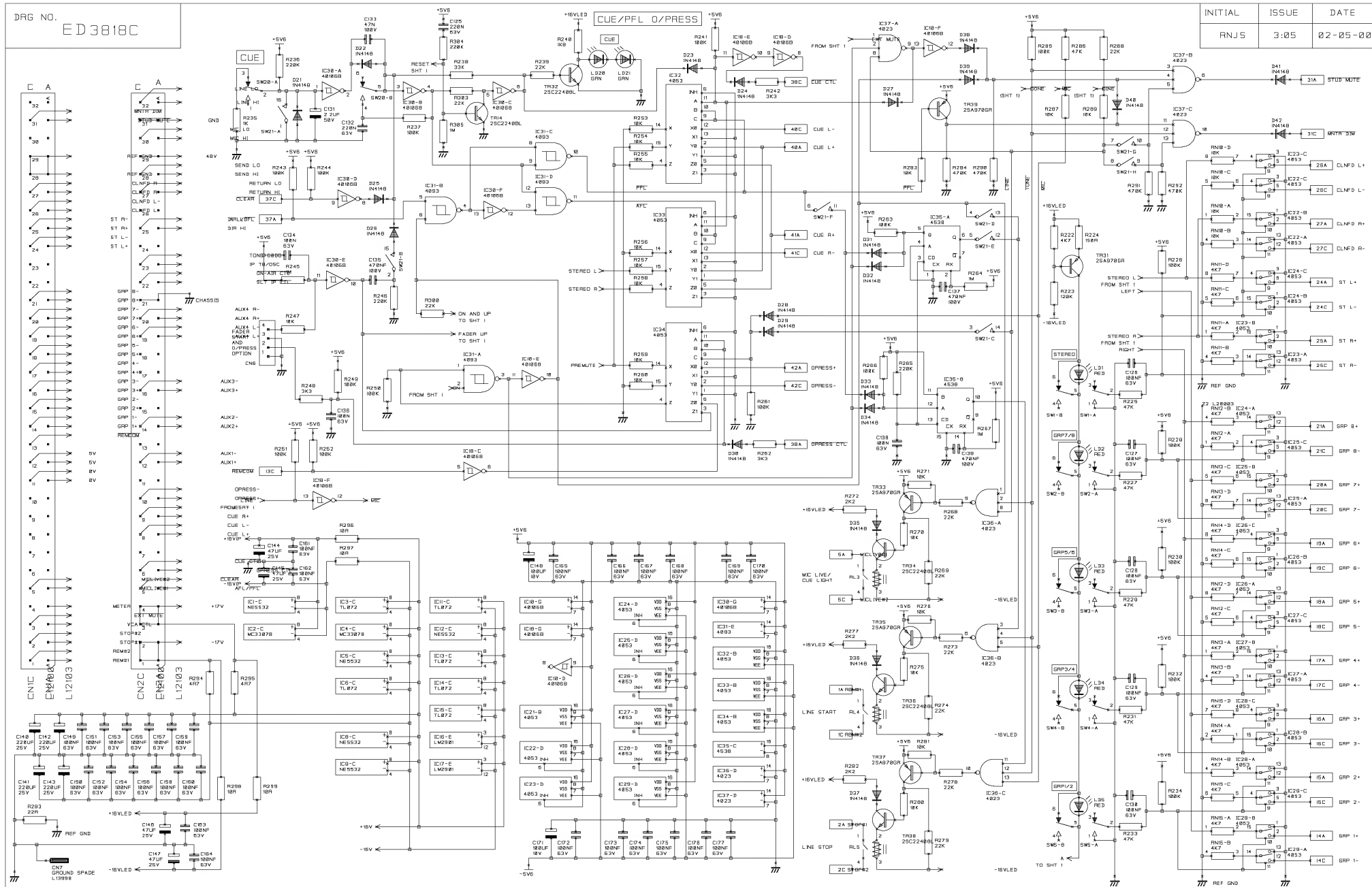
```
J3 - INPUT METER SOURCE
LINK 1-2 FOR PRE-EQ FEED
LINK 2-3 FOR PREFEED FEED (DEFAULT)
J4 - STEREO AUX PRE SOURCE
LINK 1-2 FOR AUX 4 PRE = PREMUTE (DEFAULT)
LINK 2-3 FOR AUX 4 PRE = PREFEED
J5 - MONO AUX PRE SOURCE
LINK 1-2 FOR MONO AUX PRE = PREMUTE
LINK 2-3 FOR MONO AUX PRE = PREFEED (DEFAULT)
```

J6 - INPUT METER DIR MODE
LINK 1-2 FOR INPUT METER FOLLOWS DIR (DEFAULT)
LINK 2-3 FOR INPUT METER FOLLOWS J3 SELECTION

DRN.	CB/PRH
------	--------

TITLE	B400
	MONO INPUT MODULE

DRG NO. ED 3818B



NOTES

SW21-B WAY DL SWITCH

SW21-A CLOSURE DISABLES THE DUAL ACTION OF SW20

SW21-B CLOSURE ENABLES CUE CANCEL FROM FADER OPEN

SW21-C OPEN ENABLES REM CDM IN MIC MODE

SW21-D CLOSURE ENABLES LATCHING START IN LINE MODE

SW21-E CLOSURE ENABLES MOMENTARY START IN LINE MODE

SW21-F CLOSURE ENABLES START/STOP FUNCTION FROM PFL

SW21-G CLOSURE FOR MIC LINE STUDIO MUTE

SW21-H CLOSURE FOR MIC LINE CONTROL ROOM MUTE

DEFAULTS

OPEN

CLOSED

CLOSED

OPEN

CLOSED

CLOSED

OPEN

CLOSED

CLOSED

DRN. CB/PRH

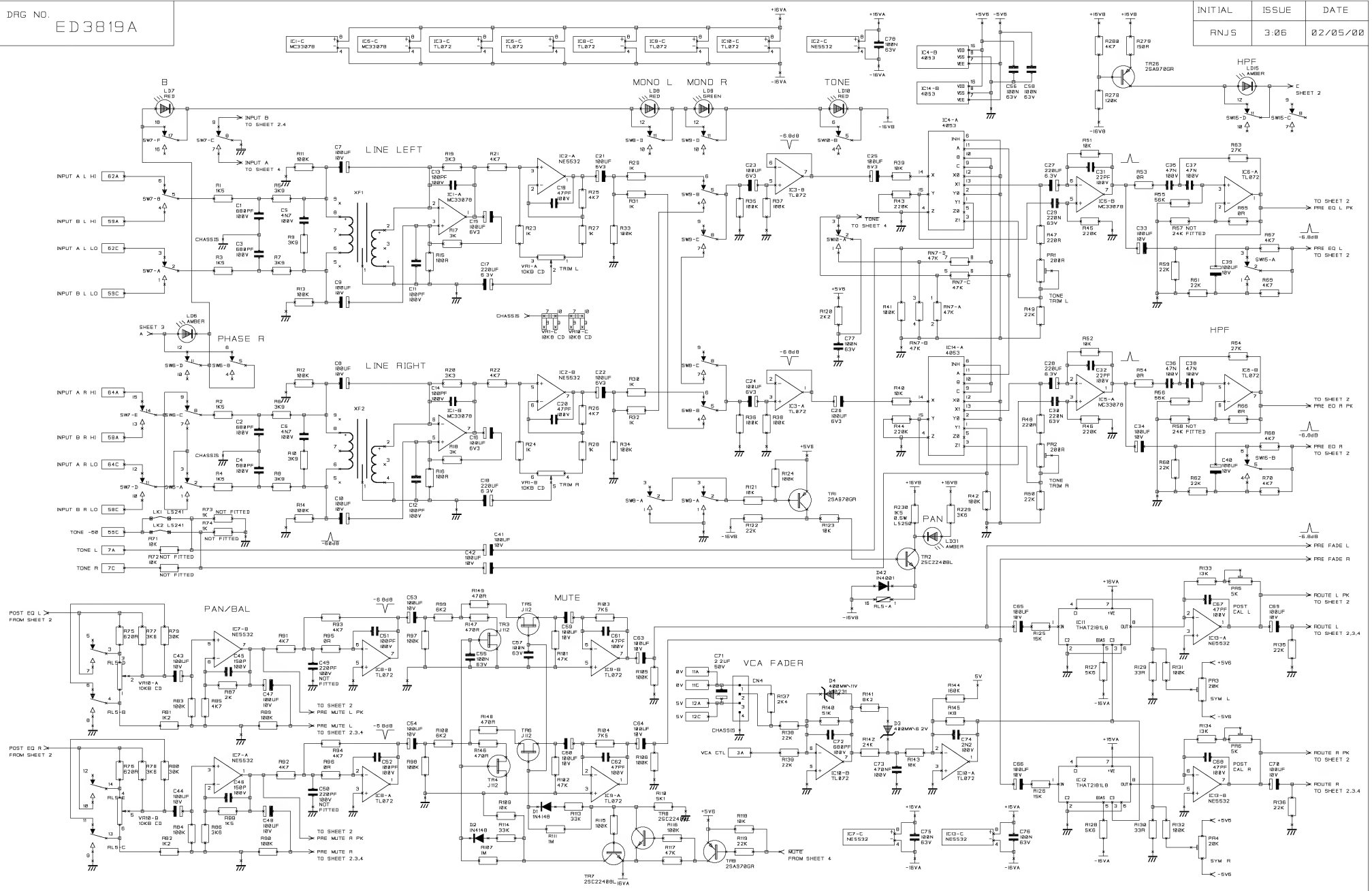
TITLE B400

MONO INPUT MODULE

DRG NO. ED 3818C

DRG NO. ED3819A

INITIAL	ISSUE	DATE
RNJS	3.06	02/05/00



NOTES

COMPONENTS USED
R1 - R49, R228, R238, R278 - R288
C1 - C28
IC1 - IC4
TR1 - TR8, TR9
LD6 - LD8, LD15, LD31
SW6 - SW9, SW15
PRI - PRI8
DI - DI4, DI2
LK1 - LK2

VER. VRI8
VFI - VFI2
CMT - CMT2
COMPONENT VALUES AS PRINTED

VERSION WITH TRANSFORMER
FIT XF1, XF2, R7, R8, C5, C6
CMT - CMT2
COMPONENT VALUES AS PRINTED

VERSION WITHOUT TRANSFORMER
CMT - CMT2
FIT C7 TO C8
R15, R16, R18 AND R28 BECOME 2K7

DRN.

CJH

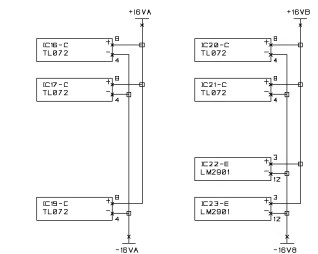
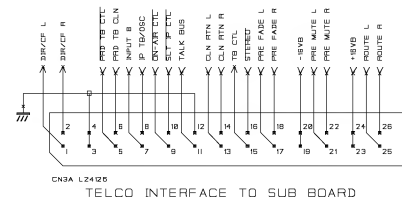
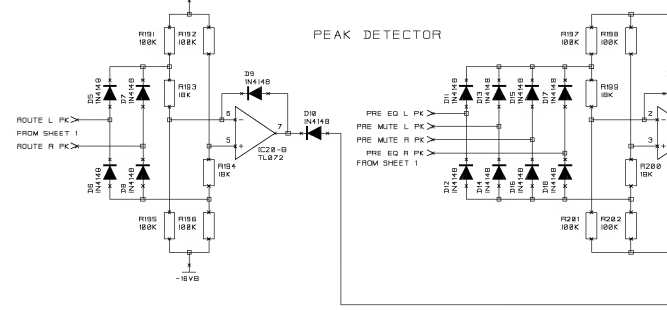
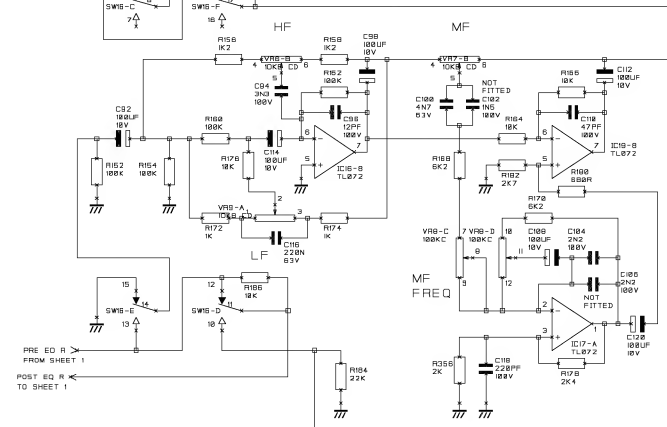
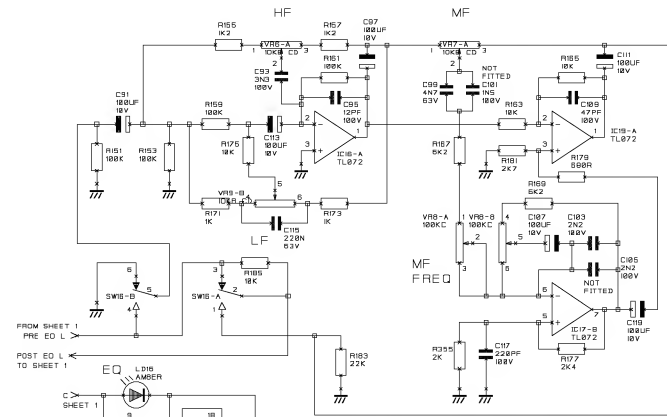
TITLE

B400 STEREO/TELCO
INPUT MODULE

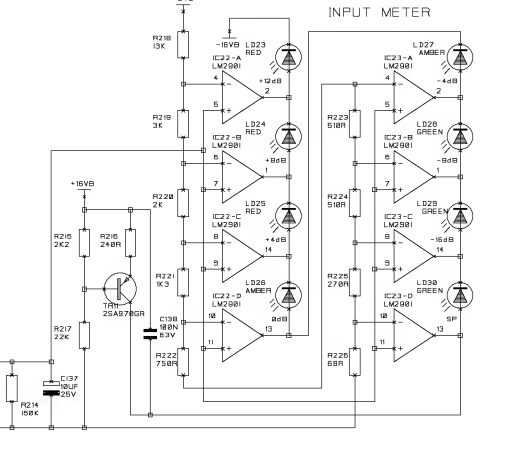
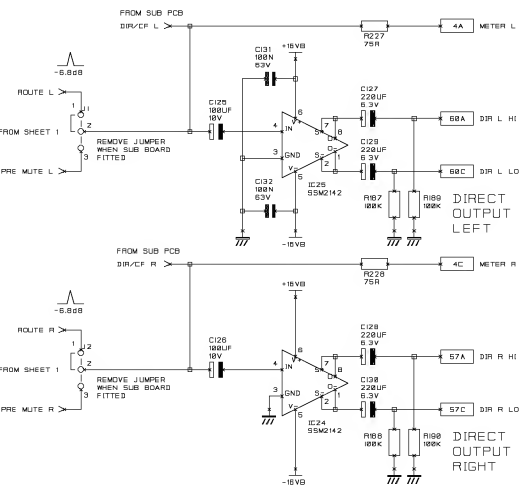
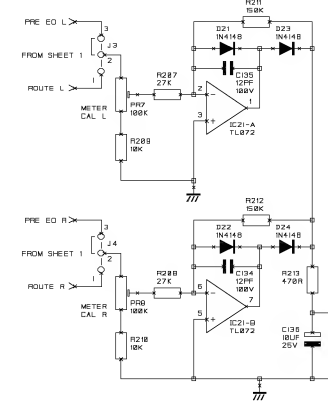
DRG NO.

ED3819A

INITIAL	ISSUE	DATE
RNJS	3.06	02/05/00



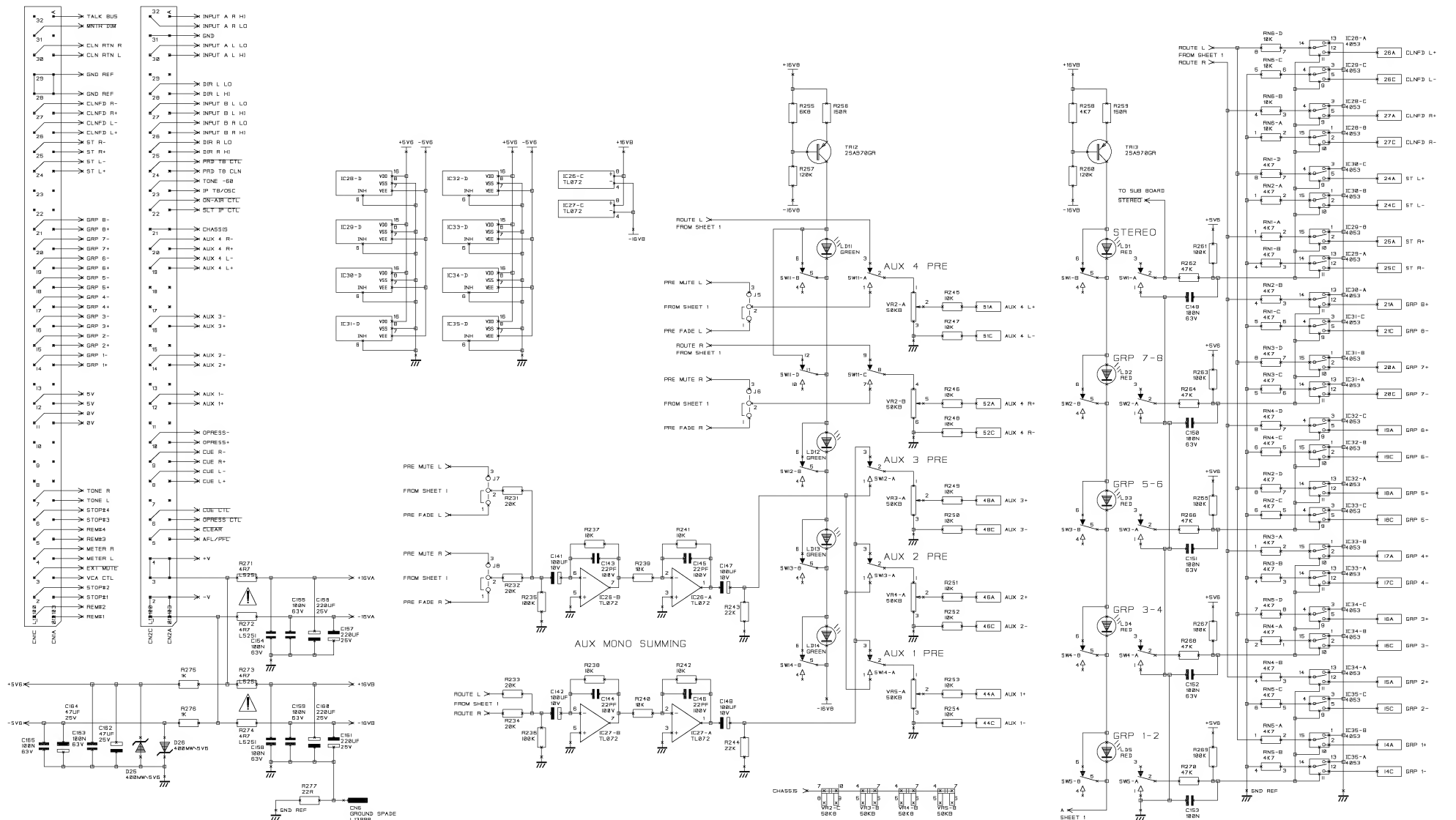
METER RECTIFIER



NOTES
COMPONENTS USED
R151 - R228, R355, R356
C31 - C38, C35 - C108
D5 - D24
IC16, IC17, IC18 - IC28
L305, L322 - L338
J1 - J4
P17 - P18
TR18 - TR11
CN18, CN2 NOT FITTED

REMOVE JUMPERS ON J1, J2
WHEN SUB-BOARD IS FITTED.

CN3A
SW18



NOTES

COMPONENTS USED
 R231 - R277 TRI2 - TRI3
 C141 - C165
 IC28 - IC35
 L31 - L35, L31 - L34
 SW1 - SW5, SW1 - SW4
 RN1 - RN6
 JS - JB
 CN1 - CN2
 D26 - D28

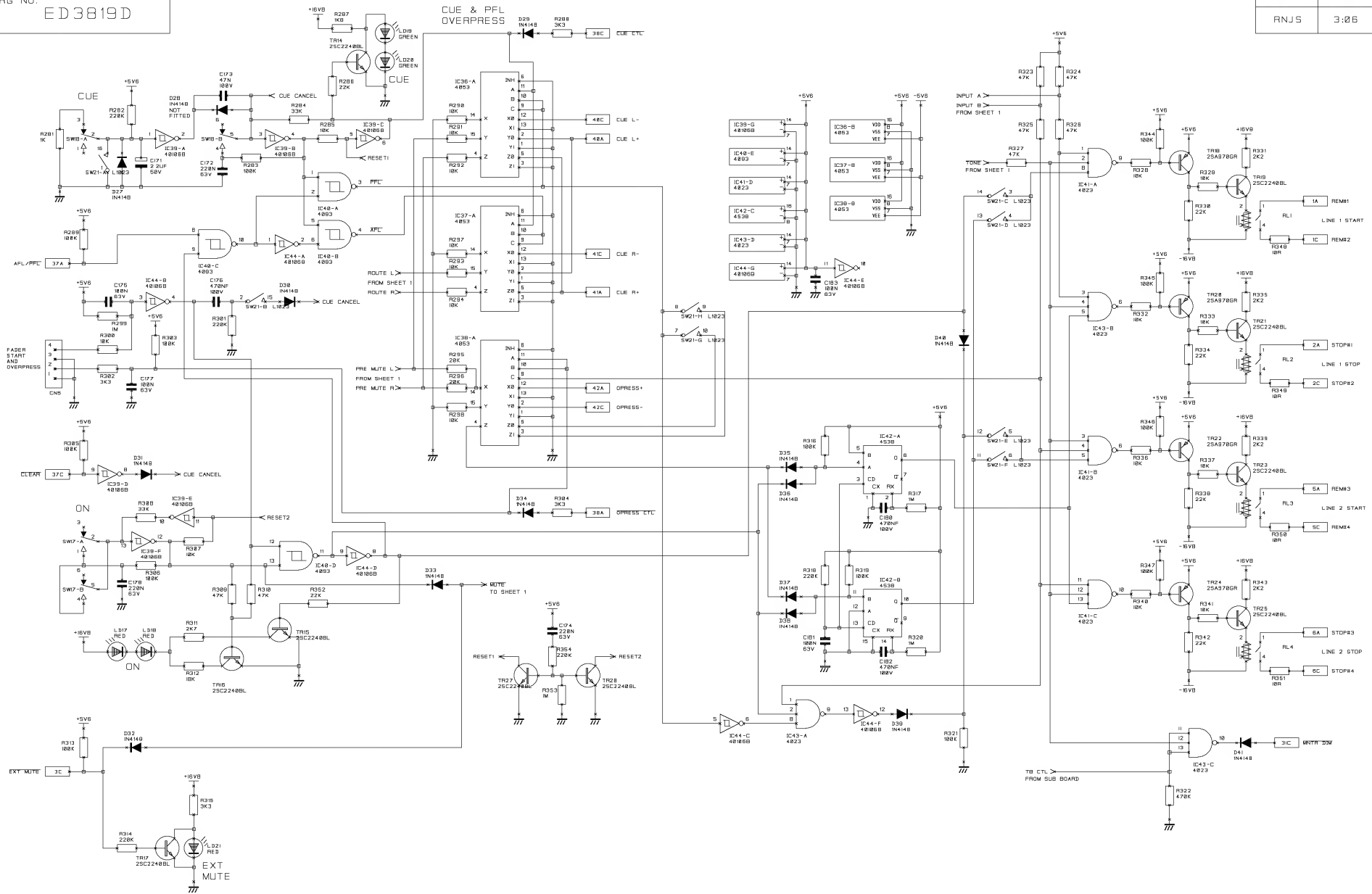
DRAWN

CJH

TITLE
 B400 STEREO/TELCO
 INPUT MODULE

DRG NO. ED3819C

INITIAL	ISSUE	DATE
RNJS	3:06	02/05/00



NOTES

COMPONENTS USED

R2B1 - R354
C171 - C178, C180
D27 - D41
TR14 - TR25, TR27
IC36 - IC44
LD17 - LD21
RL1 - RL4
SW7 - SW18, SW21
CN5

SW21 IS AN 8 WAY DIL SWITCH

```

SWZ1-A CLOSURE DISABLES THE DUAL ACTION OF SW1
SWZ1-B CLOSURE ENABLES CUE CANCEL FROM FAZER OPEN
SWZ1-C CLOSURE ENABLES LATCHING START LINE 1
SWZ1-D CLOSURE ENABLES MOMENTARY START IN LINE 1
SWZ1-E CLOSURE ENABLES LATCHING START IN LINE 2 FROM FAZER/DN AND PFL
SWZ1-F CLOSURE ENABLES MOMENTARY START IN LINE 2
SWZ1-G CLOSURE ENABLES LINE 1 MOMENTARY START/STOP FROM PFL
SWZ1-H CLOSURE ENABLES LINE 2 MOMENTARY START/STOP FROM PFL

```

DEFAULTS

```

OPEN
CLOSED
OPEN      } BOTH CAN NOT BE CLOSED OR OPEN
CLOSED   }
OPEN      } BOTH CAN NOT BE CLOSED OR OPEN
CLOSED   }
CLOSED   ONLY ACTIVE WHEN SW3-D IS CLOSED
CLOSED   ONLY ACTIVE WHEN SW3-F IS CLOSED

```

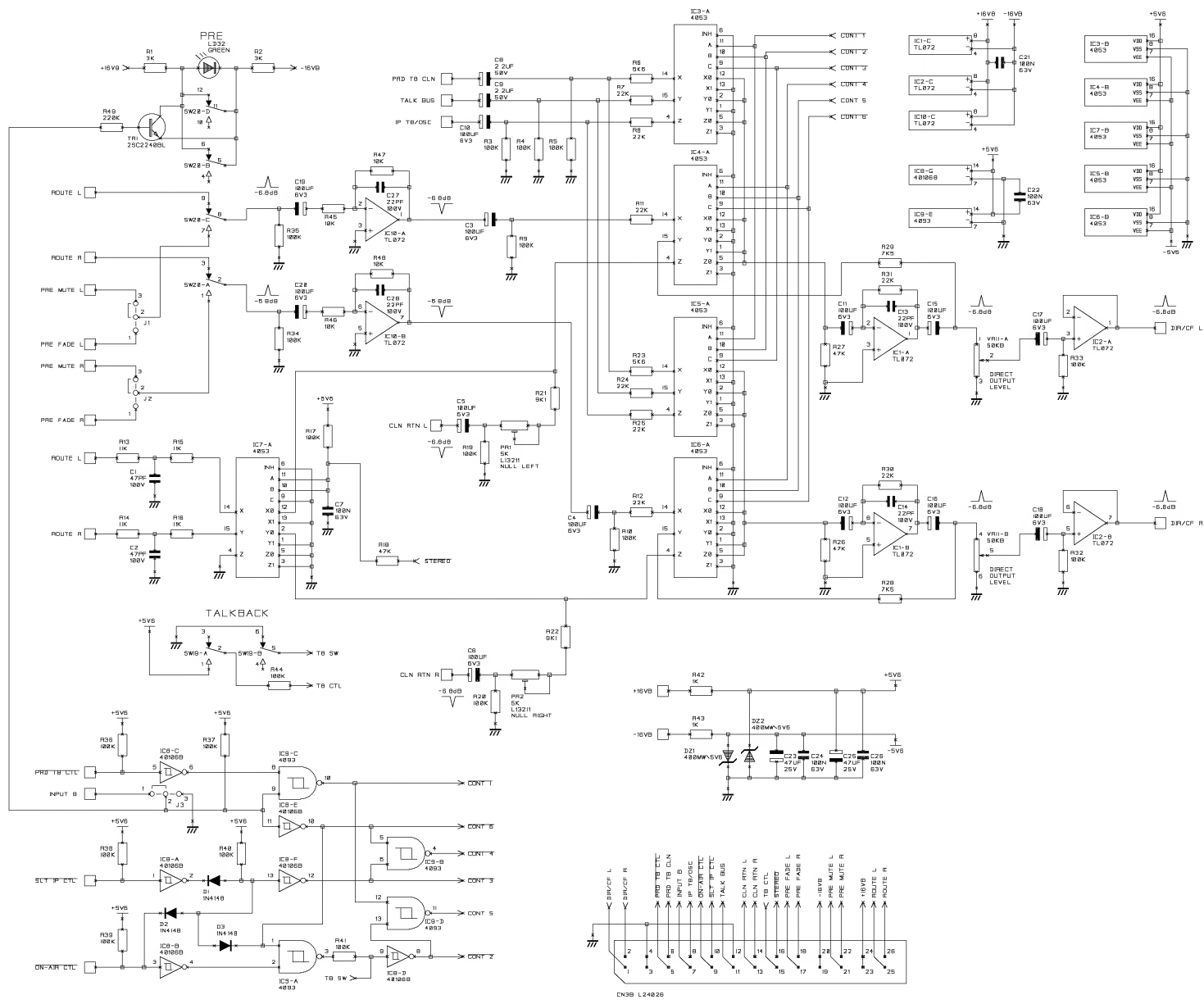
DRN.	
------	--

CJH

TITLE
B400 STEREO/TELCO
INPUT MODULE LOGIC

DRG NO. ED3819D

INITIAL	ISSUE	DATE
CJH	3	14/08/97



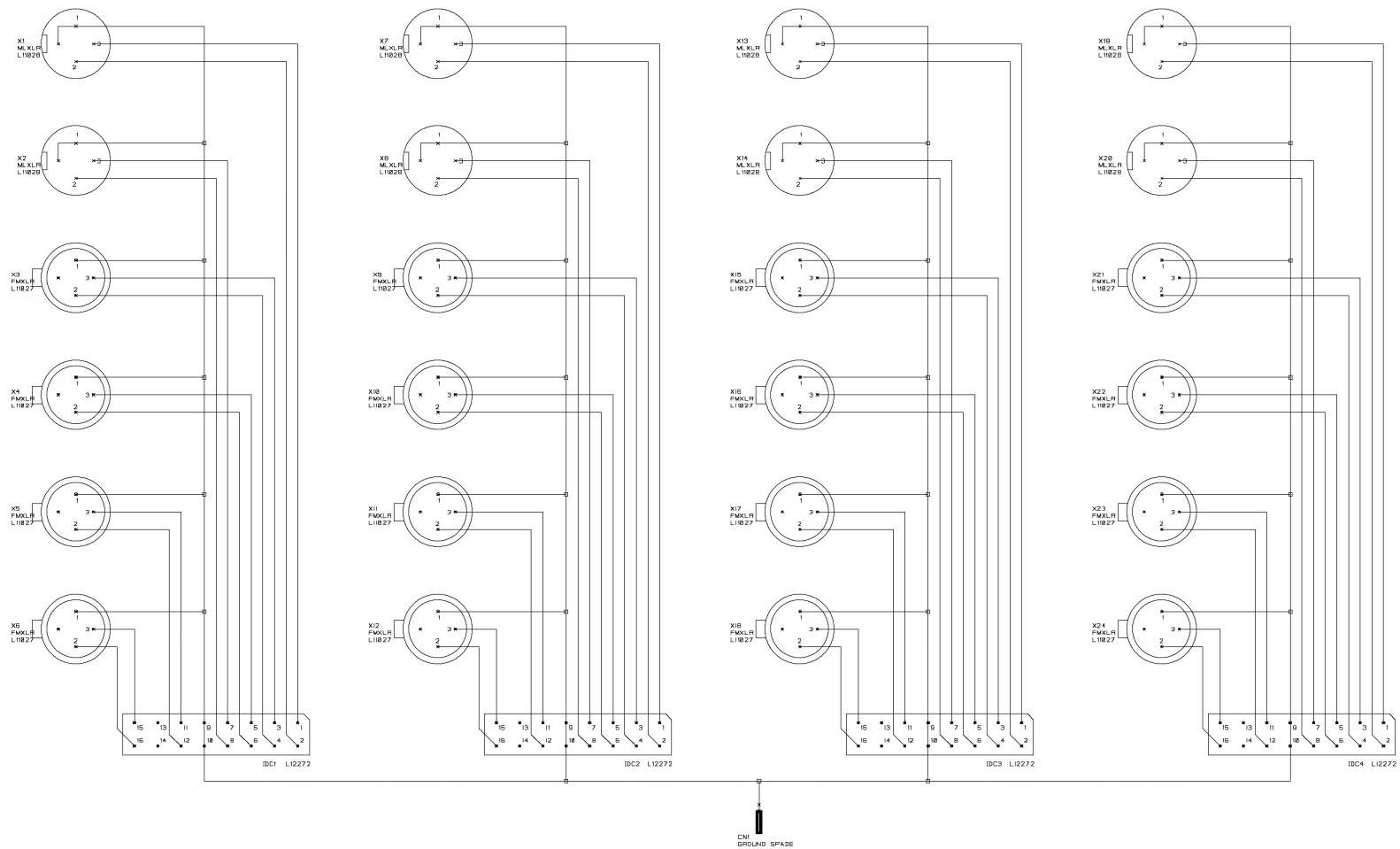
NOTES
COMPONENTS USED
R1 - R49
C1 - C28
IC1 - IC10
D1 - D3
J1 - J2
PR1 - PR2
SW1 - SW2
CN30
L332
VR1
VR2

J3 PINS 1 & 2 ENABLES CLEANFEED TO DIRECT OUTPUT ON INPUT B
J3 PINS 2 & 3 DISABLES CLEANFEED TO DIRECT OUTPUT
REMOVE R44 TO DISABLE MONITOR DIM ON TALKBACK

DRN.	CJH	TITLE B400 STEREO/TELCO INPUT SUB BOARD
		DRG NO ED3820
		SHT 1 OF 1

DRG NO.
ED3821

INITIAL	ISSUE	DATE
PRH	1	03/12/96

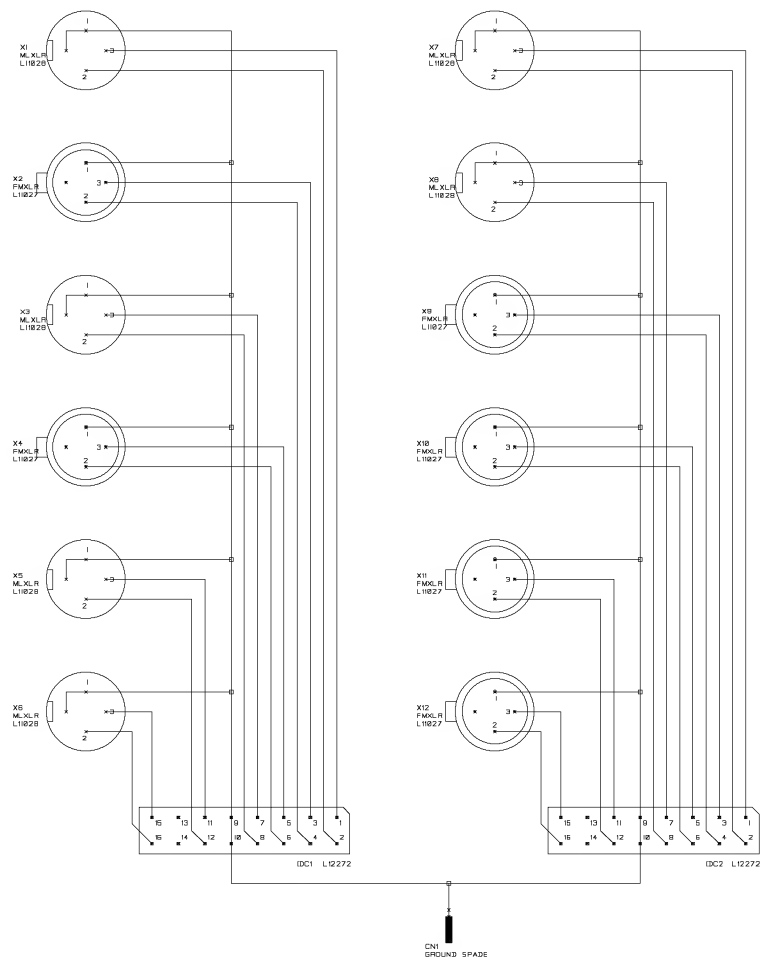


NOTES

DRN.

TITLE
B400 4 WAY I/P-GROUP
REAR CONNECTOR PANEL

DRG NO.
ED3821



NOTES

DRN.

TITLE
B400 MASTER PLUS
REAR CONNECTOR PANEL

EDAC 90 WAY FEMALE WIRING DETAILS

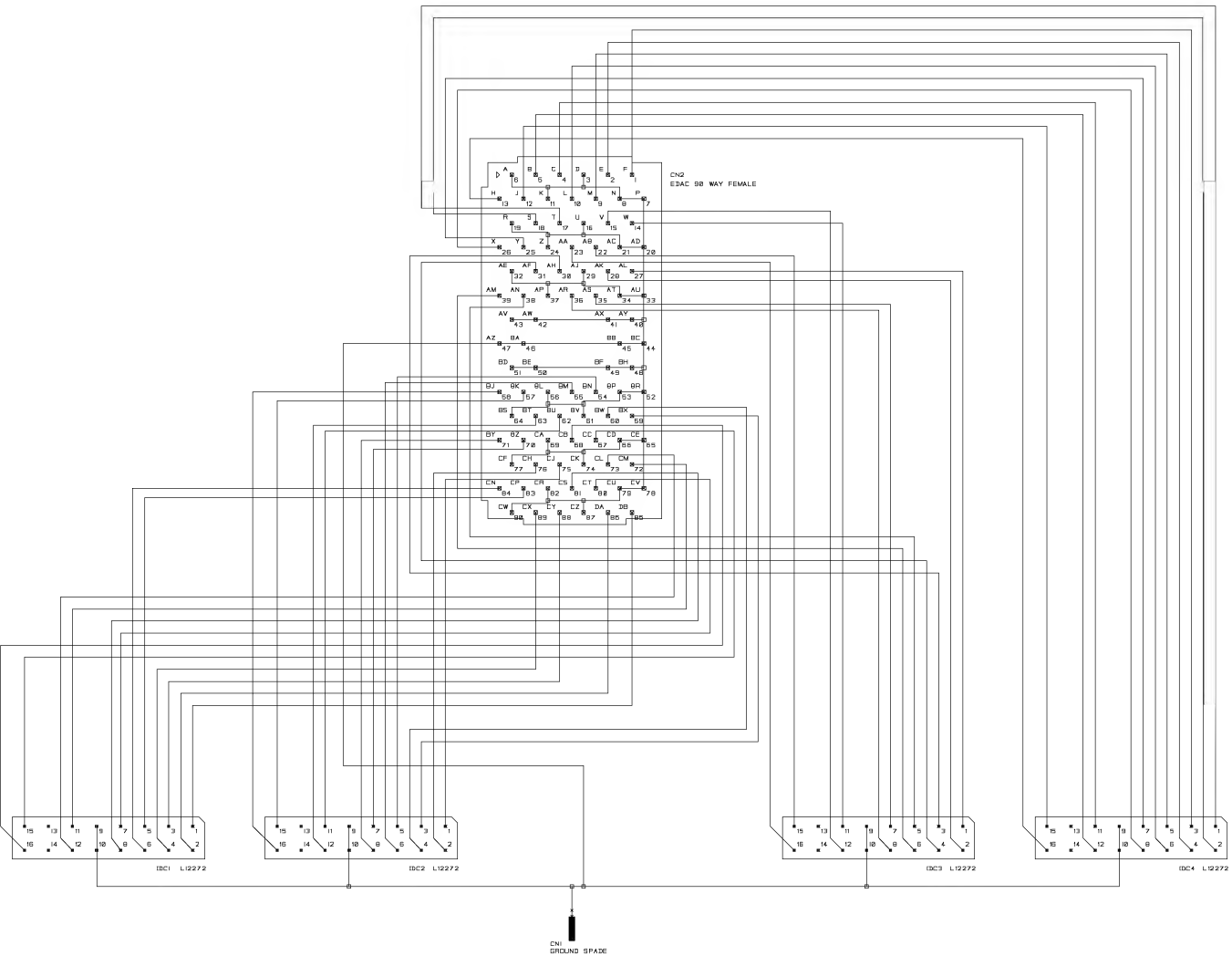
PANEL VIEWED FROM REAR OF CONSOLE
MODULES FROM RIGHT TO LEFT

MODULE 1	HOT	COLD	SCREEN
INPUT A LEFT	H	J	A
INPUT A RIGHT	B	C	K
INPUT B LEFT	L	M	D
INPUT B RIGHT	E	F	N
DIRECT OUT LEFT	X	Y	R
DIRECT OUT RIGHT	S	T	Z

MODULE 2	HOT	COLD	SCREEN
INPUT A LEFT	AA	AB	U
INPUT A RIGHT	V	W	AC
INPUT B LEFT	AM	AN	AE
INPUT B RIGHT	AF	AH	AP
DIRECT OUT LEFT	AR	AS	AJ
DIRECT OUT RIGHT	AK	AL	AT

MODULE 3	HOT	COLD	SCREEN
INPUT A LEFT	BJ	BK	BS
INPUT A RIGHT	BT	BU	BL
INPUT B LEFT	BM	BN	BV
INPUT B RIGHT	BW	BX	BP
DIRECT OUT LEFT	BY	BZ	CF
DIRECT OUT RIGHT	CH	CJ	CA

MODULE 4	HOT	COLD	SCREEN
INPUT A LEFT	CB	CC	CK
INPUT A RIGHT	CL	CM	CD
INPUT B LEFT	CN	CP	CW
INPUT B RIGHT	CX	CY	CR
DIRECT OUT LEFT	CS	CT	CZ
DIRECT OUT RIGHT	DA	DB	CU



NOTES

COMPONENTS USED
IDC1 - IDC4
CNI - CN2

DRN.

CJH

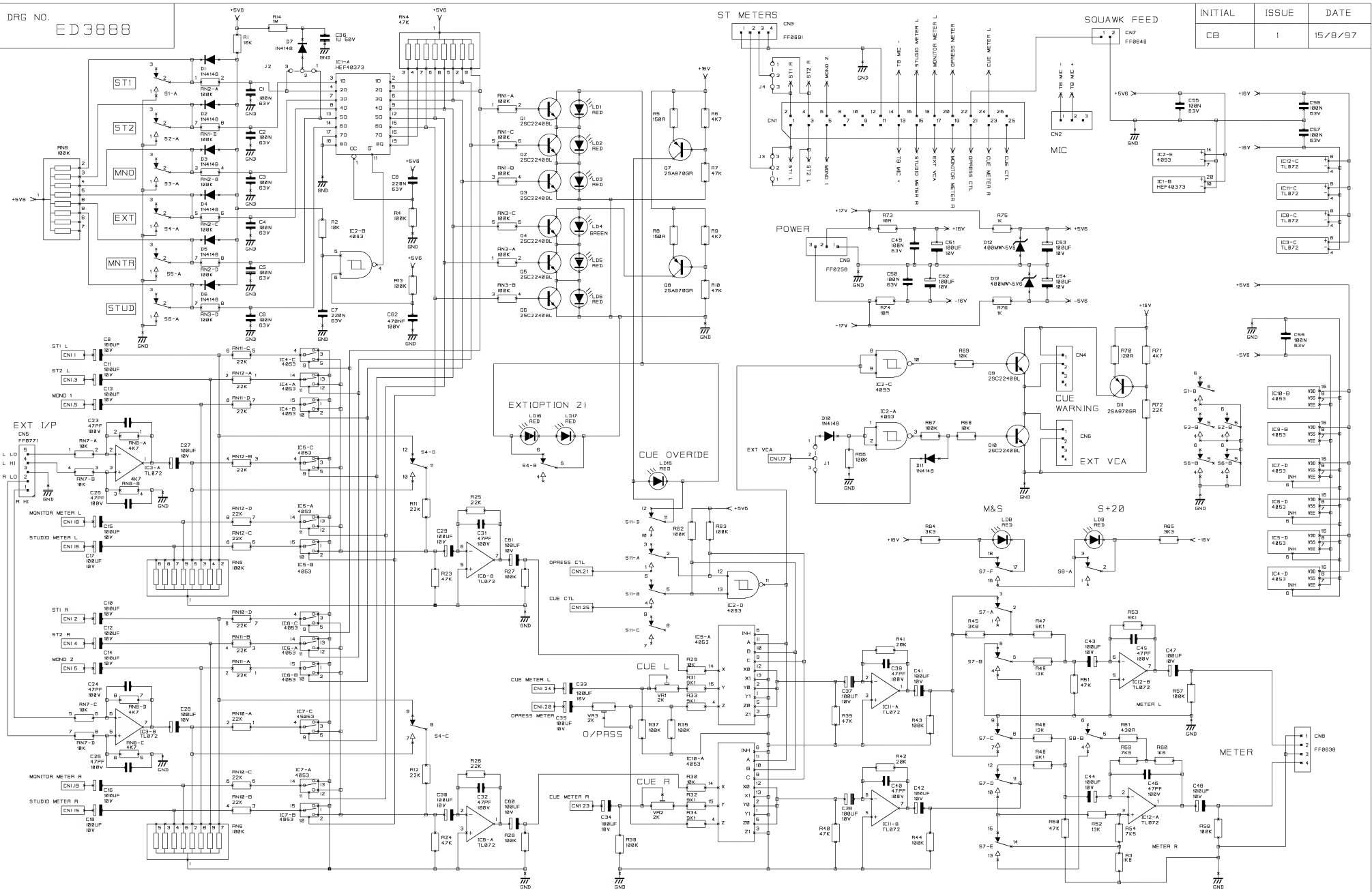
TITLE

B400 4 WAY I/P EDAC
REAR CONNECTOR PANEL

DRG NO.

ED3885

DRG NO. ED3888



NOTES

COMPONENTS USED

R1 - R76 S1 - S11
 C1 - C81
 D1 - D10
 L1 - L17
 O1 - O1
 R1 - R12
 C1 - C16
 P1 - P6
 IC1 - IC12

VERSION 1

S4 IS TWO POLE MOMENTARY DF8528
 R1, R2 NOT FITTED

VERSION 2

S4 IS FOUR POLE LATCHING DF8538
 L1, L16 NOT FITTED
 O1 - O8 NOT FITTED
 R1 - R14 NOT FITTED
 R16 - R18 NOT FITTED
 S1 - S3, S5, S6 NOT FITTED
 S1 - S8 NOT FITTED
 C1 - C8 NOT FITTED
 P1 - P6
 IC1 AND IC4 - IC7 NOT FITTED

C11 - C16 NOT FITTED
 L1, L16 NOT FITTED
 O1 - O8 NOT FITTED
 S1 - S3, S5, S6 NOT FITTED

J1 - FIT 1-2 - ACTIVE HIGH

2-3 - ACTIVE LOW

EXT VCA CONTROL OUTPUT

J2 - FIT 1-2 - MONITOR *

2-3 - ST1

METER SOURCE ON START UP

J3, J4 - FIT 1-2 - 0489

FIT 2-3 - 0489

SECONDARY METERS SOURCE

DRN. CJH/CB

TITLE

B800/B400
 PH.2 METER
 METER SELECT

DRG NO. ED3888

DRG NO. ED 4031		<table><tr><td>INITIAL</td><td>ISSUE</td><td>DATE</td></tr><tr><td>RAS</td><td>1 00</td><td>10 - 11 - 98</td></tr></table>			INITIAL	ISSUE	DATE	RAS	1 00	10 - 11 - 98
INITIAL	ISSUE	DATE								
RAS	1 00	10 - 11 - 98								
<div><div><p>These capacitors are marked as C1 on the PCB This gives a number of different capacitor footprints to allow capacitor values to be changed according to application.</p><p>These capacitors are marked as C2 on the PCB This gives a number of different capacitor footprints to allow capacitor values to be changed according to application.</p></div></div>										
SOUNDCRAFT OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS NOT TO BE COPIED, IN PART OR IN WHOLE TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.		NOTES		<table><tr><td>DRN.</td><td>RAS</td></tr><tr><td></td><td>10 - 11 - 98</td></tr><tr><td colspan="2">SOUNDCRAFT HARMAN INT. INDUSTRIES LTD. CRANBORNE HOUSE. CRANBORNE ROAD. POTTERS BAR, HERTS. EN6 3JN TEL: 01707 665000 FAX: 01707 660482</td></tr></table>	DRN.	RAS		10 - 11 - 98	SOUNDCRAFT HARMAN INT. INDUSTRIES LTD. CRANBORNE HOUSE. CRANBORNE ROAD. POTTERS BAR, HERTS. EN6 3JN TEL: 01707 665000 FAX: 01707 660482	
DRN.	RAS									
	10 - 11 - 98									
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